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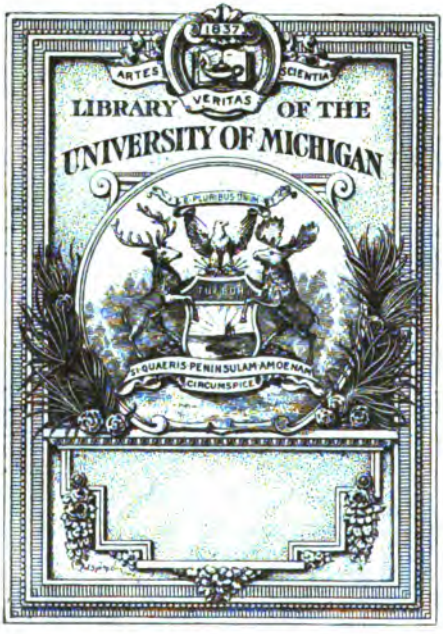

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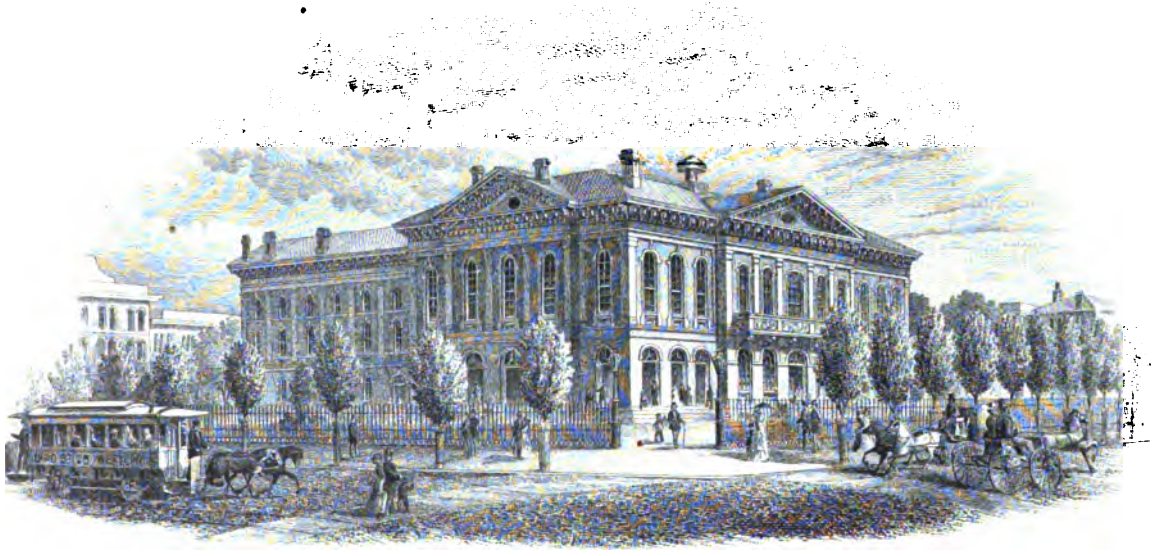

CITY HALL.

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Annual Reports

—OF THE—

VARIOUS OFFICERS

—AND—

STANDING COMMITTEES

—OF THE—

City of Allegheny,

—FOR THE—

FISCAL YEAR ENDING DECEMBER 31, 1881.

PUBLISHED BY ORDER OF COUNCILS.

1881.

PRESS OF CHAS. F. PECK & CO., 57 AND 59 NINTH STREET, PITTSBURG.
1882.

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ORGANIZATION AND MEMBERSHIP.

SELECT COUNCIL.

First Ward—	Stephen Mercer, Alex. J. Barton.	Seventh Ward—	Fred. Woelfel, J. F. Beilstein.
Second Ward—	Simon Drum, Hugh S. Fleming.	Eighth Ward—	Peter Moul, Smith Walker.
Third Ward—	Alfred W. Kredel, Thomas Brown,	Ninth Ward—	E. E. Phillips, John Schetzel.
Fourth Ward—	A. L. Robinson, A. D. Armstrong.	Tenth Ward—	Samuel Watson, Max. Schneider.
Fifth Ward—	James H. Lindsay, William W. Speer.	Eleventh Ward—	Chas. E. Hulmes, Robt. McAfee.
Sixth Ward—	John Wilhelm, Jr., George A. Cochran.	Twelfth Ward—	G. A. Pannier, Edward J. Bubb.

Thirteenth Ward—G. Myer,
A. J. Chambers.

COMMON COUNCIL.

First Ward—	Thomas Booth, J. G. Wyman, S. D. Hubley.	Fifth Ward—	James McClurg, Sr., Adam Ammon, Wm. S. McKinney, A. J. Stackhouse.
Second Ward—	James P. Gregg, Jr., James Hunter, Wm. Crider, S. D. Sholes, Benj. Waddington, T. Walter Day.	Sixth Ward—	Wm. Rowbottom, Charles Geyer, Henry Temme, Andrew G. Kibler.
		Seventh Ward—	Wm. Kelmer, C. O. Lappe.
Third Ward—	William Swindell, James Stedeford, William Wettach, Charles Albright, James Renwick, B. F. Rynd, Henry Stockman.	Eighth Ward—	John A. Butz, J. C. Ackerman.
		Ninth Ward—	Lewis Gerber, Michael Hannan.
		Tenth Ward—	Frederick Emrich, Geo. V. Kimberlin.
Fourth Ward—	Lewis Mattern, Wm. M. Anthony, John P. Hazlett, A. J. Steele, Hiram Landis, Wm. Allen.	Eleventh Ward—	Isaac R. Stayton, Thomas B. Kerr.
		Twelfth Ward—	William Buente, William Anderson.
		Thirteenth Ward—	Frank L. Ober, C. Engel.

Messenger,
J. R. LUPTON,

Dow. 16W '69 Wm B. Rudaus, Jr.

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JOINT STANDING COMMITTEES.

1881-82.

FINANCE.

S. C.—*Lindsay, Barton, Robinson, Woelfel, Watson Hulmes.
C. C.—Day, Wettach, Geyer, Butz, Ammon, Buente, Engel.

LEGISLATION.

S. C.—Fleming, Barton, Mercer, Cochran, McAfee, Meyer.
C. C.—*Day, Kerr, Allen, Rowbottom, McKinney, Ackerman, Lappe.

STREETS AND SEWERS.

S. C.—*Speer, Wilhelm, Walker, Chambers, Cochran, Schneider.
C. C.—Wettach, Allen, Crider, Buente, Booth, McClurg, Kelmer.

WATER.

S. C.—*Brown, McAfee, Bubb, Lindsay, Drum, Mercer.
C. C.—Waddington, Swindell, Kibler, Anthony, Lappe, Engel, Emrich.

CITY PROPERTY.

S. C.—Barton, Robinson, Cochran, Schetzel, Moul, Chambers.
C. C.—*Sholes, Hubley, Stedeford, Anthony, Ammon, Temme, McClurg.

FIRE DEPARTMENT.

S. C.—Watson, Woelfel, Brown, Walker, Mercer, Speer.
C. C.—*Swindell, Gregg, Landis, McKinney, Booth, Gerber, Sholes.

POLICE.

S. C.—*Wilhelm, Speer, Mercer, Moul, Fleming, Phillips.
C. C.—Gregg, Albright, Hazlett, Kibler, Wyman, Stackhouse, Kelmer.

PUBLIC PARKS.

S. C.—*Kredel, Fleming, Watson, Mercer, Walker, Beilstein.
C. C.—Gregg, Hubley, Anthony, Butz, Renwick, Stackhouse, Albright.

ROADS.

S. C.—Phillips, Watson, Fleming, Kredel, Walker, Bubb.
C. C.—*Geyer, Kerr, Kimberlin, Stayton, Ackerman, Ober, Temme.

SURVEYS.

S. C.—*Fleming, Phillips, Wilhelm, Pannier, McAfee, Meyer.
C. C.—Wyman, Albright, Stayton, Hannan, Kimberlin, Anderson, Kerr.

GAS.

S. C.—Brown, Bubb, Kredel, Cochran, Hulmes, Pannier.
C C.—*Stedeford, Sholes, Landis, Engel, Stayton, Emrich, Gerber.

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WHARVES AND LANDINGS.

S. C.—*Kredel, Moul, Meyer, Lindsay, Schetzel, Schneider.
C. C.—Hazlett, Ammon, Lappe, Ober, Buente, Rynd, McClurg.

HEALTH.

S. C.—Watson, Speer, Pannier, Moul, Meyer, Beilstein.
C. C.—*Waddington, Wettach, Gerber, Booth, Kibler, Kerr, Haslett.

MARKETS.

S. C.—Brown, Speer, Bubb, Phillips, Beilstein, Pannier.
C. C.—*Crider, Mattern, Waddington, Renwick, Rowbottom, Kimberlin, McKinney.

STREET RAILROADS.

S. C.—Beilstein, Lindsay, Phillips, McAfee, Robinson, Chambers.
C. C —*Gerber, Geyer, Kimberlin, Allen, Crider, Rynd, Landis.

RAILROADS.

S. C.—*Woelfel, Barton, Lindsay, Schetzel, Bubb, Moul.
C. C.—Stayton, Rowbottom, Stedeford, Rynd, Emrich, Ackerman, Steele.

PRINTING.

S. C.—Lindsay, Hulmes, Robinson, Schneider, Meyer, Schetzel.
C. C.—*Butz, Hubley, Albright, Stockman, Temme, Day, Hannan.

ORDINANCES.

S. C.—Wilhelm, Hulmes, Robinson, Fleming, Barton, Meyer.
C. C.—*Landis. Swindell, Renwick, Kibler, Sholes, Mattern, Temme.

POOR FARM.

S. C.—McAfee, Schetzel, Meyer, Pannier, Beilstein, Schneider.
C. C.—*Mattern, Stockman, Steele, Hannan, Anderson, Geyer, Ober.

WOODEN BUILDINGS.

S. C.—Phillips, Cochran, Woelful, Walker, Beilstein, Chambers.
C. C. —*McClurg, Stedeford, Hazlett, Stackhouse, Steele, Anderson, Kelmer.

AUDITING.

S. C.—*Chambers, Drum.
C. C.—Ammon, Allen, Day.

APPEALS.

S. C.—*Drum, Pannier, Meyer, McAfee, Schneider, Chambers.
C. C.—Anderson, Wyman, Wettach, Stockman, Emrich, Hannan, Buente.

*Chairman.

NOTE.—The Presidents of Councils, by Ordinance, are members of all Committees.

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CITY GOVERNMENT.

1881–82.

MAYOR.
HON. LEWIS PETERSON, JR.
Residence, No. 214 North Avenue. Office in City Hall.

MAYOR'S CLERK.
A. K. SCANDRETT.
Residence, No. 60 Jackson Street. Office in City Hall.

CITY COMPTROLLER.
JAMES BROWN.
Residence, No. 289 North Avenue. Office in City Hall.

CLERK.
THOS. H. DICKSON.
Residence, No. 163 Robinson Street. Office in City Hall.

CITY TREASURER.
D. MACFERRON.
Residence, No. 157 North Avenue. Office in City Hall.

CLERK.
R. C. MACFERRON.
Residence, No. 157 North Avenue. Office in City Hall.

CITY SOLICITOR.
WM. B. RODGERS.
Residence, No. 175 Irwin Avenue. Office No. 98 Diamond Street.

CITY ENGINEER.
CHAS. EHLERS.
Residence, No. 22 Lowrie Street. Office in City Hall.

ASSISTANT TO CITY ENGINEER.
CHAS. J. REED.
Residence, No. 43 Pennsylvania Avenue. Office in City Hall.

REGISTRAR AND CLERK.
E. J. ROBERTS.
Residence, No. 52 Bidwell Street. Office in City Hall.

SUPERINTENDENT OF WATER WORKS.
EDWARD ARMSTRONG.
Residence, No. 160 Webster Street. Office in City Hall.

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CHIEF ENGINEER FIRE DEPARTMENT.
JAMES E. CROW.
Residence, No. 208 Jackson Street. Office in City Hall.

SUPERINTENDENT FIRE ALARM TELEGRAPH.
G. W. WINN.
Residence, No. — Henderson Street. Office in City Hall.

CITY ASSESSOR.
JOHN C. HETZEL.
Residence, No. 116 Main Street. Office in City Hall.

CLERK OF MARKETS.
D. HASTINGS.
Residence, No. 79 Poplar Street. Office in Market Building.

STREET COMMISSIONER, EASTERN DISTRICT.
HENRY NESMITH.
Residence, Washington Street (Herr's Island). Office in City Hall.

STREET COMMISSIONER, WESTERN DISTRICT.
ALEX. HANNA.
Residence, No. 821 Rebecca Street. Office in City Hall.

ASSESSOR OF WATER RENTS.
SAML. C. GRIER.
Residence, No. 25 Fremont Street. Office in City Hall.

WEIGHMASTER DIAMOND SCALES.
CHARLES BASSETT.
Residence, No. 187 Arch Street. Office in Weigh House.

WEIGHMASTER SECOND WARD SCALES.
G. WETTACH.
Residence, No. 108 Jackson Street. Office in Weigh House.

WEIGHMASTER FOURTH WARD SCALES.
HENRY W. GERWIG.
Residence, No. 298 Ohio Street. Office in Weigh House.

CLERK OF SELECT COUNCIL AND COMMITTEES.
R. T. WHITE.
Residence, No. 84 Locust Street. Office in City Hall.

CLERK COMMON COUNCIL.
ROBERT DILWORTH.
Residence, No. 61 Taylor Avenue. Office in City Hall.

BARK MEASURER.
WM. GREENWALT.
Residence, No. 74 Arch Street. Office, No. 74 Arch Street.

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WHARFMASTER.
W. H. H. TYLER.
Residence, No. 14 Graham Alley. Office on River Avenue.

SUPERINTENDENT OF PARKS.
WM. HAMILTON.
Residence, No. 92 Hemlock Street. Office in West Park.

CITY PHYSICIAN.
DR. THOS. G. HERRON.
Residence, No. 160 Sandusky Street. Office in City Hall.

HEALTH OFFICER.
C. HOCH.
Residence, No. 57 Adams Street. Office in City Hall.

MEAT AND MILK INSPECTOR.
JOS. A. DREXLER.
Residence, No. 223 Washington Avenue. Office in Market Building.

JANITOR OF CITY HALL.
D. L. KEPHART.
Residence, No. 114 First Street. Office in City Hall.

MESSENGER OF COUNCILS.
J. R. LUPTON.
Residence, No. 188 Federal Street. Office in City Hall.

MARKET CONSTABLE.
JOHN MURPHY.
Residence, No. 18 Third Street. Office in Market Building.

MARKET SWEEPER.
THOS. B. GEYER.
Residence, No. 102 Fremont Street. Office in Market Building.

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COLLECTORS OF DELINQUENT TAXES

FOR THE YEAR 1882.

First Ward	A. L. Clark.
Second Ward	Robert Dilworth.
Third Ward	John K. Brown.
Fourth Ward	John Dalzell.
Fifth Ward	M. G. Clark.
Sixth Ward	Geo. N. Miller.
Seventh Ward	John Wickline.
Eighth Ward	Samuel Murphy.
Ninth Ward	Phillip James.
Tenth Ward	James Campbell.
Eleventh Ward	Phillip Newhart.
Twelfth Ward	Louis Snaman.
Thirteenth Ward	F. J. Fleck.

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Annual Report of the Mayor.

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REPORT OF THE MAYOR.

OFFICE OF THE MAYOR,
City of Allegheny, Pa., Dec. 31st, 1881.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—I have the honor to submit the operations of this office for the year 1881. The tabular statements herewith annexed, showing the number and classes of crime and disposition of the same, together with the total receipts of this office, are respectfully submitted. Your critical examination of the same is invited. The number of "*high grade*" crimes has been materially reduced, being 35 per cent. less than in 1880. Of "*summary convictions*," the percentage of decrease has been about 20 per cent.

The total receipts of the office from all sources shows a gain of $2,000, being little less than 30 per cent. of an increase of the previous year. These results must be gratifying to you and the public, and denote a decrease of crime.

POLICE FORCE.

Your Police force of 62 men, including all ranks, are in able and effective condition. By a system of frequent drill, under the direction of our very competent captain, the force, as a whole, could, in an emergency, be used with formidable effect. Detailed in squads, or singly, the superior-

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ity of men accustomed to military renders their services more effectual in the performance of the many delicate duties constantly imposed on them. For the accomplishment of this result much is due the Chief of Police and the Police Committee for the hearty co-operation extended to us.

To the officers themselves much is also due for their patient and laborious work at drill, which for the most part is taken out of time when off duty. We note also the cordial feeling existing in the department, anticipating a continuance during the present administration.

Water Supply.

I congratulate Councils on their wise action in passing such ordinances as were necessary, looking to the supply of water to our elevated hill districts.

The necessity of completing this work at an early day will address itself to Councils and Committee and be a source of great benefit to all immediately concerned.

The question of a purer water supply for the city is respectfully pressed upon the attention of your Honorable Bodies. The necessity can scarcely be doubted.

As a sanitary measure, involving the health of our people, it has its greatest importance. The long continued drought during the past two summers, and consequent impurity of our present water, will contribute much to explain the prevalence of many diseases prevailing through the city during the heated months of both years.

Large accumulations of surface filth and drainage penetrating the shore of our river, in the vicinity and above our present water supply, spreading out and into the stream, and in close proximity to your influent supply, a result natural to warrant a legitimate estimate of the impurities daily taken into the systems of our unsuspecting citizens, causing many of the ills which can only be accounted for upon this rational ground. Then the wonderful and rapid growth along the northern shore of our river, the immense manu-

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factories and work-shops and consequent increase of population extending miles above the city limits, bidding fair in the near future to make one continuous line of busy multitudes reaching close to the Kiskiminitas river.

These facts in view, does it not become the imperative duty of Councils, early, to devise a plan and provide means for a purer water supply? Any plan must embrace a supply from a point farther up the river.

I would therefore recommend the gradual laying of several miles of pipe, of a proper size and strength and in such manner as may serve at present for an influent supply, and finally, in case your Water Works are removed, as a main distributing pipe. Such pipe may be laid down in position at a cost of about $75,000.00 per mile. By a gradual progress of a few miles each year, the burden of cost will be inconsiderable and scarcely felt by tax-payers.

Wooden Buildings.

Your attention is directed to the *singular unanimity* with which your Honorable Bodies pass special Ordinances, granting permission to erect Wooden Buildings, practically rendering the General Ordinance upon this subject nearly a nullity.

I would recommend such a revision of the General Ordinance, as will not require the interposition of the numerous Special Ordinances, constituting from time to time, a large part of the official acts of your Bodies.

Amusement License.

The Amusement Ordinance requires amendment. The provision for a *free license*, when the proceeds of the same are devoted to Charity is often abused. Many of the so-called "Charity Balls" are only so in name. Charity has realized but little from this generous provision of your Ordinance, but it has been made the pretext for many of the most lawless assemblages of the youth of both sexes for

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doubtful enjoyment. In the main, this Ordinance has worked well and to a very great extent has subserved the interests of morality.

The revision of this Ordinance is now before the Code Committee, to whose wisdom we may safely leave it, relying on them to suggest such improvements and amendments as not unduly restricting any *rational* amusement, but only those whose tendency would manifestly be improper and prejudicial to morals.

Building Inspector.

A Building Inspector is greatly needed in our city. The present and prospective prosperity in all branches of manufacturing and trade, will stimulate largely the growth of our city. It would not be too much to hazard the erection of from one to two thousand buildings within the city limits during the present year.

A small fee, not oppressive, should be required for a building permit. This would in a measure protect owners from any imposition and insure the construction of safe and secure edifices—a matter of supreme importance to all alike.

Chicago Police Signal and Relief System.

I beg to call your attention to what I have designated as above, a system in the direct line of progress, and far in advance of anything of a similar nature on this or any other continent.

A pamphlet explaining it in detail has been placed in my hands. It will afford me pleasure to put it in possession of any one desiring information.

Our city cannot long afford to be behind our Western neighbors. Time will come, and is now, when all the appliances of science and art will be whipped into our service, to prevent as well as detect all classes of crime, making arrest and punishment certain, swift and sure.

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The year upon which we have entered, promises much for the growth and progress of our city.

The past has been a year of substantial increase and prosperity. Modern art and science, the great accumulation of wealth, and the proverbial industry of our people, warrant great expectations for the future and make it difficult to realize that we do not live in the wonderful days of "Alladin" or "Jack and the Bean Stalk."

The future looks bright, indeed. This locality, as a geographical centre, has at last been recognized. Vast enterprises are now projected and reasonably sure to be realized, which will place us in the scale of importance. Before long, and within the coming five years, the shadow of your care will rest upon more than 100,000 souls. Let us therefore rejoice and express the confident hope that all and more may be realized.

In conclusion I desire to return you gentlemen and all the other departments of the City Government, my sincere thanks for many courtesies shown me during the few months of my administration, trusting the same pleasant intercourse may continue to the end of my term.

Respectfully,

L. PETERSON, JR.,
Mayor.

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TABULAR STATEMENT

Showing number of Arrests made during the Year 1881.

CHARGES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Adultery	...	...	...	...	...	...	...	...	...	1	...	...	1
Attachment	...	...	...	...	4	...	...	...	...	...	...	...	4
Assault and battery	1	3	5	3	9	5	...	2	3	3	...	2	36
Assault and battery, aggravated	1	...	1	...	...	...	...	...	...	...	...	2	4
Assault and battery, felonious	...	...	2	5	...	...	2	1	...	2	1	1	14
Assault and bat'y, with int'nt to rape,	...	...	...	...	...	...	...	...	...	...	1	...	1
Abandonment	...	...	...	...	...	...	1	...	...	...	...	...	1
Attempt to commit larceny	...	...	...	...	...	...	...	1	...	...	...	...	1
Burglary	...	...	...	1	...	...	...	...	2	...	...	...	3
Cruelty to children	1	...	...	1	...	...	...	...	...	1	1	...	4
Cruelty to animals	...	...	...	3	2	...	...	3	...	2	1	...	11
Disorderly conducts	60	33	51	37	74	71	89	81	108	78	70	43	795
Desertion	2	3	...	...	2	2	1	2	2	4	1	1	20
Drunkenness	36	29	35	65	74	83	83	104	88	102	89	83	871
Embezzlement	...	1	...	...	...	...	...	...	...	...	...	...	1
Entering building to commit felony	...	...	...	...	...	...	1	...	1	...	...	...	2
Forcible entry	1	...	...	...	...	...	...	...	...	...	...	...	1
Fornication and bastardy	3	1	...	...	2	...	1	2	...	...	...	...	9
Fornication	...	...	...	...	...	...	...	...	...	1	...	...	1
False pretence	...	...	...	...	...	...	1	...	...	1	...	2	4
Horse stealing	...	...	...	...	...	...	...	...	...	...	1	...	1
Incorrigibility	...	2	...	...	...	2	...	1	1	3	2	...	11
Keeping ferocious dog	...	...	...	2	...	...	...	...	...	...	...	...	2
Keeping bawdy house	...	...	...	...	...	...	...	1	...	2	...	...	3
Kidnapping	...	...	...	...	...	...	...	...	1	1	...	...	2
Larceny	19	2	7	6	7	4	8	10	8	7	12	13	103
Larceny by bailee	...	...	...	...	...	...	...	...	...	...	1	1	2
Malicious mischief	1	...	...	...	4	5	1	2	...	...	...	...	13
Misdemeanor	...	...	...	2	...	...	...	...	...	...	...	...	2
Open Lewdness	...	...	...	2	...	2	2	...	...	...	...	1	7
Professional thief	2	2	...	...	...	...	...	...	...	...	...	...	4
Receiving stolen goods	...	...	...	...	...	...	...	1	...	...	...	...	1
Surety of the peace	4	5	3	2	2	1	5	...	3	1	1	2	29
Suspicious character	3	...	1	...	5	...	...	3	2	3	...	...	17
Seduction	...	...	...	1	...	...	...	...	...	...	...	1	2
Stoning railroad train	...	...	...	...	1	...	...	...	...	...	...	...	1
Selling liquor on Sunday	...	...	...	...	4	...	...	1	...	...	...	...	5
Selling liquor to minors	...	...	...	...	1	...	...	1	...	1	...	...	3
Selling liquor without license	...	...	...	...	...	...	...	1	...	1	1	...	3
Selling liquor on election day	...	...	...	...	...	...	...	...	...	...	4	...	4
Violation Park Rules	...	...	...	...	...	...	...	...	...	...	...	...	...
Violation City Ordinances	5	3	3	7	20	7	10	22	13	7	22	47	166
Violation Health Act	...	3	1	...	...	2	...	...	3	...	...	1	10
Violation Livery Act	...	...	...	...	3	...	...	...	2	...	...	...	5
Vicious conduct	...	...	...	1	...	...	...	...	...	...	...	...	1
Vagrancy	17	9	5	11	10	13	20	13	6	20	11	21	156
Totals	156	96	114	149	224	197	225	252	243	241	219	221	2,337

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TABULAR STATEMENT

Showing Disposition of Cases for Year 1881.

	Court Charges.	Summary Convictions.	Total.	Committed to Workhouse.	Committed to Jail.	Committed to Reform School.	Committed to Jail for Trial.	Entered Bail for Court.	Paid Fines.	Discharged and Withdrawn.	Continued.	Escaped.	Died in Lock-up.	Total.
January,	32	124	156	34	13	...	10	5	34	58	2	...	...	156
February,	15	81	96	18	12	2	1	3	27	33	...	...	...	96
March,	18	96	114	19	18	...	3	7	31	36	...	...	...	114
April,	24	125	149	20	19	1	8	4	34	61	2	...	...	149
May,	32	192	224	41	16	...	11	9	52	91	4	...	...	224
June,	19	178	197	22	40	...	4	3	44	81	2	1	...	197
July,	25	200	225	18	23	...	2	7	61	112	2	...	...	225
August,	25	227	252	19	23	1	5	9	62	130	2	...	1	252
September,	22	221	243	27	18	1	2	4	94	92	5	...	...	243
October,	25	216	241	43	31	3	5	8	89	61	1	...	...	241
November,	23	196	219	20	18	2	5		82	92	...	...	...	219
December,	26	195	221	26	27	...	7	4	66	89	2	...	...	221
Totals,	286	2,051	2,337	307	258	10	63	63	676	936	22	1	1	2,337

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TABULAR STATEMENT

Of Receipts for Year 1881.

	Jail Commitments.	Disorderly Conduct.	Drunkenness.	License, Amusement.	License, Vehicle.	Police Fees.	Violation City Ordinances.	Violation Health Act.	Mayor's Costs.	Cruelty to Animals.	Totals.
January,	.....	$127 00	$15 00	$ 10 00	.....	$25 50	$ 3 00	.....	.....	.....	$ 180 50
February,	$19 00	55 90	18 00	.....	$ 42 00	17 00	3 00	.....	.....	.....	154 90
March,	10 00	85 50	12 75	.....	1 50	15 30	10 00	.....	.....	.....	135 05
April,	10 00	163 00	15 00	.....	140 00	19 55	25 00	.....	$ 65 91	$40 00	478 46
May,	13 00	243 00	40 00	60 00	.....	23 95	24 00	.....	152 03	.....	555 98
June,	12 00	275 00	34 00	10 00	1,400 00	22 95	3 00	$10 00	150 57	18 00	1,935 52
July,	16 00	178 20	47 00	320 00	400 00	29 75	21 00	.....	187 14	.....	1,199 09
August,	16 00	219 30	26 75	325 00	200 00	27 20	19 50	.....	169 67	30 00	1,033 42
September,	10 50	399 30	66 30	85 00	80 00	51 00	13 00	5 00	222 95	.....	883 05
October,	.....	175 90	111 56	275 00	20 00	53 55	53 00	.....	199 51	.....	888 52
November,	32 00	228 05	64 50	345 00	.....	52 70	56 80	.....	221 61	10 00	1,010 66
December,	11 00	145 00	52 55	100 00	25 00	45 20	.....	.....	194 55	8 00	581 30
Total,	$149 50	$2,295 15	$503 41	$1,530 00	$2,258 50	$383 65	$231 30	$15 00	$1,563 94	$106 00	$9,036 45

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SEVENTEENTH ANNUAL REPORT

OF THE

CITY COMPTROLLER

TO THE

Councils of the City of Allegheny,

FOR THE

FISCAL YEAR ENDING DECEMBER 31ST, 1881.

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SEVENTEENTH

ANNUAL REPORT.

DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE,
Allegheny, Dec. 31st, 1881.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—In compliance with Section 6 of the Ordinance prescribing the duties of this office, I have the honor herewith to present to you the Seventeenth Annual Report of the City Comptroller, for the fiscal year 1881, commencing January 1st, and ending December 31st, 1881, both days inclusive, exhibiting in detail the receipts and expenditures of the City of Allegheny, the sources from which the revenues were derived and in what manner they were disbursed, together with a general statement showing the financial condition of the City.

OPERATION AND CONDITION OF THE TREASURY.

The amount of money in the Treasury January 1st, 1881, as stated in Comptroller's report for 1880, was	$	48,665 37
The total receipts of the Treasury from all sources during the year were		712,866 50
	$	761,531 87
The disbursements for the same period were		753,925 99
Balance	$	7,605 88

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Bonded Indebtedness.

The entire bonded debt of the City January 1, 1881, was..	$1,588,500	00
Amount renewed during the year	119,500	00
	$1,708,000	00
Amount retired during the year	198,500	00
Total bonded debt Dec. 31, 1881	$1,509,500	00

Means on hand for paying this indebtednes, being the resources of the various Sinking Funds:

Cash in Water Bond sinking fund, 5 per cent	$ 8,000	00
Cash in Henderson Street sinking fund	26,500	00
Cash in Sewer bond sinking fund	16,585	10
Cash in 6 per cent. Gold Water bond sinking fund	37,005	87
Cash in City Property sinking fund	7,858	12
Cash in Railroad Compromise sinking fund	18,229	04
Cash in Troy Hill sinking fund	61,857	83
Cash in general sinking fund	2,745	53
Cash in interest fund	2,395	00
Total resources in sinking funds	$181,176	49

Recapitulation.

January 1, 1881, bonded indebtedness	$1,588,500	00
December 31, 1881, bonded indebtedness	1,509,500	00
Net reduction in bonded debt during year 1881	$ 79,000	00
Bonds issued and outstanding	1,509,500	00
Less means on hand for paying same	181,176	49
Net debt of the City December 31, 1881	$1,328,323	51
Total reduction in funded debt for 1878	72,000	00
Total reduction in funded debt for 1879	51,500	00
Total reduction in funded debt for 1880	82,000	00
Total reduction in funded debt for 1881	79,000	00
Total reduction in four years	$ 284,500	00

Classification.

The indebtedness as stated above, is classified as follows, viz.:

Municipal bonds	$ 44,000	00
Renewal bonds	117,000	00
Wharf Improvement bonds	28,000	00
City Park bonds	20,000	00
Water Main Extension bonds	593,000	00
City Property bonds	80,000	00
Sewerage bonds	317,500	00
Refunding sewer bonds	128,000	00

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Troy Hill bonds	70,000 00
Henderson street bonds	37,000 00
McClure avenue bonds	52,000 00
Charles street bonds	73,000 00
	$1,509,500 00

Of the above amount the following were issued during the year 1881:

Bonds Issued During the Year.

Renewal sewer bonds, 4 per cent	$ 80,500 00
Charles street renewal bonds, 4 per cent	18,000 00
McClure avenue renewal bonds, 4 per cent	13,000 00
Refunding sewer renewal bonds, 4 per cent	8,000 00
	$119,500 00

Bonds Retired During the Year.

Sewer bond, 7 per cent, due July 1, 1880	$ 1,000 00
Sewer bonds, 7 per cent., due January 1, 1881	18,500 00
Charles street bonds, 6 per cent, due July 1, 1881	18,000 00
McClure avenue bonds, 6 per cent., due July 1, 1881	13,000 00
Sewer bonds, 7 per cent., due July 1, 1881	62,000 00
Refunding sewer bonds, 7 per cent., due November 1, 1881	20,000 00
Railroad compromise bonds, 4 per cent., due Jan. 1, 1912	46,000 00
City Park bonds, 7 per cent., due October 1, 1881	20,000 00
	$198,500 00

Decrease of the City Debt.

By reference to the last annual report from this office, it will be seen that the reduction in the indebtedness of the City has been gradual and regular for some years last past, and it is a matter for general congratulation, that during the year just closed no interruption has occurred in this direction, but on the contrary a further reduction has taken place, amounting to the sum of $79,000.00, making with the amount reported a year ago, the sum of two hundred and eighty-four thousand five hundred dollars, finally paid off and cancelled, exhibiting to the tax-payers a flattering financial outlook, which promises with continued care, in a few years to extinguish the entire present indebtedness of the City.

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Sinking Funds.

The creation of the Commission by Councils, to take charge of the various Sinking Funds of the City, has proven a wise step, and the result already before us indicates the efficiency of the gentlemen composing it, as they have been only a little over a year in charge of this important and responsible duty. They have, without exception, been thus far enabled to invest the surplus funds in the bonds of the City, rendering them, by this means, doubly secure, whilst at the same time a market has been provided within ourselves for any further issues made necessary by maturing loans and at the low rate of four per cent. interest.

Duringthe year 1881 the sum of $119,500.00 was invested by the commission in the bonds of the City, bearing four per cent., making with previous investments, the sum of $154,-500.00 belonging to the fund bearing interest and there still remains the sum of $26,676.49 in the hands of the Commission, awaiting investment, making a total of $181,176.49 now in the sinking funds, applicable to the reduction of the indebtedness of the city when needed. In addition to the investment of the above surplus, the Commission during the year has paid off and cancelled $12,000.00 Refunding Sewer bonds, bearing seven per cent. interest and $46,000.00 Railroad compromise bonds, due in 1912, bearing four per cent. interest but which by these terms had matured by reason of this particular fund being large enough to meet them, and the inability of the Commission to apply this money to any other purpose. It was therefore thought good policy to pay them off and thus stop the interest, as the fund could not be invested in any other way so long as any of the bonds remained unpaid. The balance of the Railroad bond fund remaining after all of this issue had been paid was then turned into the general Sinking Fund and now bears interest.

Maturing Bonds.

During the year 1882 the last payment on the public

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park improvement amounting to twenty thousand dollars of seven per cent. bonds, will be made, as the same is provided for by special tax levy. There will also mature forty thousand dollars seven per cent. sewer bonds, which can in part be provided for by the moneys in the Sinking Funds. The balance can be liquidated by the proceeds of a new bond at a lower rate of interest.

General Remarks.

The financial condition of the City, the efficiency of the various departments, and the gradual growth of our industries are all that the most sanguine could wish for, whilst our increase in population has been gradual and satisfactory, along with these, the steady decrease of our indebtedness without any increase in taxation has invited attention to our securities and causes them to take rank among the first and safest.

The financial and municipal years closing at different periods causes much trouble and disappointment by employees of the City and those from whom supplies are purchased, and a change is recommended to your Honorable Bodies in order that the affairs of the City may be more economically and harmoniously conducted. If the municipal and fiscal years could both be made to close on, say April 1st, there would be no interruption or deficiency occur as the tax levy and appropriations would then be made and funds provided with which to begin the new year. Owing to the exhaustion of the old year's appropriations on December 31st of each year, the close of the financial year, as at present arranged, no funds can be made available to meet current salaries and expenses until the appropriations for the new year are made, late in February, so that a period of about two months elapses during which no payments can be made legally, until the appropriation Ordinance becomes a law, often proving a great hardship on those depending on their monthly wages and other creditors of the City.

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Should this desirable change be ordered it will require for the first year appropriations to be made covering a period of fifteen months, but thereafter twelve months, as at present. But without doubt money would be saved in the end, and much hardship would be obviated by all of the employees of the City, and current expenses would be met promptly thereafter.

In closing my Tenth Annual Report of the work of this office, I desire to express my thanks to your Honorable Bodies for the kind consideration and courtesy shown me in the discharge of my official duties.

Respectful reference is made to the accompanying documents, showing in detail the receipts and disbursements of the City during the year, and also to the reports of the various officers of the City Government connected with this Report. Respectfully submitted,

JAMES BROWN,
City Comptroller.

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STATEMENT

Of the Revenue Received During the Fiscal Year Ending December 31st, 1881.

D. Macferron, City Treasurer, in Account with the City of Allegheny.

To Balance in City Treasury January 1, 1881	$ 48,665 37
City Taxes	136 883 00
Water Tax	104,828 45
Business Tax	14,200 63
Markets	16,615 35
Mayor's Office, Fines, &c	8,988 45
Diamond Scales	2,584 61
Second Ward Scales	8,476 03
Fourth Ward Scales	365 31
Proceeds of Temporary Loan	27,702 80
Ground rent Seminary Property	2,078 34
City Engineer's Office	731 00
Superintendent of Water-Works' Office	1,185 59
Wharves and Landings	2,244 23
Bark Measuring	2,800 88
Health Officer Permits	578 00
Vehicle License	7,931 00
Proceeds from sale of old metal	145 59
Error in County tax refunded	8 42
Second Assessment Water rents	1,195 04
Water rents per metre	5,191 09
Water rents, new buildings	1,725 00
Water rents, Circus, &c	620 00
Wooden building, fees	375 00
P., Ft. W. & C. R. R. Co	3,400 00
P., A. & M. Pass. R. W. Co., tax on dividends	1,576 20
P., A. & M. Pass. R. W. Co., tax on cars	1,059 82
P., A. & M. Pass. R. W. Co., cleaning streets, &c	74 54
Pleasant Valley Pass. R. W. Co., cleaning streets	214 63
U. S. P. O. Department, rent	1,625 00
Delinquent taxes	73,161 93
Sale of Ice from Water Basin	50 00
Collection of School tax	1,500 00
Anderson Street property, rent	390 00
Pedlers' license	276 06
Knapp's Battery, rent	200 00
Telegraph pole license	78 00
Street Commissioner's permits	756 00
Allegheny Guards, rent	200 00
Alderman's fines	51 00

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To Proceeds from sale of Real Estate	350 00
Switch license	225 00
Sinking Fund tax	7,761 25
Proceeds of Charles Street Renewal bonds	18,000 00
Proceeds of McClure Avenue Renewal bonds	13,000 00
Proceeds of Refunding Sewer bonds	8,000 00
Proceeds from sale of lot on Steep street	205 00
Sanitary license	40 00
Troy Hill assessments	30,231 07
Henderson Street assessments	157 55
Poor fund, No. 1, proceeds of taxes, &c	47,013 46
Poor fund, No. 2, proceeds of sale of lots	7,818 23
Park fund, No. 1, proceeds of taxes	29,088 30
Sewer fund, No. 1, proceeds of taxes	31,607 23
Special assessments, grading and paving streets	7,047 80
Special assessments, construction of sewers	4,103 90
Special assessments, opening and widening streets	760 72
	$761,531 87

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STATEMENT

Of the Revenue Disbursed During the Fiscal Year Ending December 31st, 1881.

D. Macferron, City Treasurer, in account with the City of Allegheny.

By Appropriation.

No. 1,	Salaries	$ 30,415 24
2,	Interest	42,530 10
3,	Fire Department	51,007 80
4,	Print'ng	5,002 97
5,	Streets	31,851 36
6.	Wharves and Landings	1,115 97
7,	Surveys	1,785 76
8,	Police	45,999 66
9.	Contingent Fund	31,545 88
10,	Road Department	6,591 31
11,	Water Department	74,594 52
12,	Outstanding Warrants	252 08
13,	Gas Department	20,178 41
15,	Interest on Wharf bonds	1,995 00
16,	City Property	7,189 02
17,	Sanitary Department	2,945 72
18,	Temporary Loan	25,000 00
19,	Markets	546 64
20,	Public Parks	12,682 68
21,	Sinking fund, 6 per cent. Gold Water bonds	15,000 00
22,	Sinking fund, 6 per cent. Gold City Property bonds.	3,000 00
23,	Sinking fund, 6 per cent. sewer bonds	7,200 00
24,	Sinking fund, 6 per cent. Henderson street bonds	5,760 00
25,	Sinking fund, 5 per cent. water bonds	4,000 00
26,	Interest on McClure avenue bonds	2,645 00
27,	Interest on Charles Street bonds	3,645 00
Interest on sewer bonds		29,427 50
Interest on Park bonds		2,905 00
Poor fund, No. 1		54,474 21
Redemption of Park bonds		20,000 00
Special sinking fund		7,745 53
Poor fund, No. 2		7,800 65
Refunding sewer assessments		230 98
Cash deposited in Troy Hill sinking fund		61,857 83
Cash deposited in Henderson Street Sinking fund		3,800 00
Redemption of Charles Street bonds		18,000 00
Redemption of McClure avenue bonds		13,000 00
Redemption of sewer bonds		81,500 00
Redemption of Refunding sewer bonds		8,000 00

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Special contracts grading and paving streets	6,146 21
Special contracts, construction of sewers	2,426 96
Damages, &c., opening and widening streets	2,131 00
Balance in Treasury December 31st, 1881	7,605 88
	$761,531 87

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MUNICIPAL DEBT.

STATEMENT

Showing the Funded Debt of the City of Allegheny, December 31st, 1881.

CLASS OF DEBT.	When Issued.	When Due.	Interest Payable.	Rate per cent.	Amount.
Municipal bonds	Jan. 1, 1854,	Jan. 1, 1674,	July and Jan.,	6	$ 8,000 00
" "	Aug. 1, 1870,	Aug. 1, 1890,	Feb. and Aug.,	6	14,000 00
" Renewal bonds	Jan. 1, 1880,	Jan. 1, 1885,	July and Jan.,	5	27,000 00
Renewal bonds	Jan. 1, 1870,	Jan. 1, 1890,	" "	6	117,000 00
Wharf Improvement bonds	Jan. 1, 1867,	Jan. 1, 1887,	" "	7	28,000 00
City Park bonds, second issue	Oct. 1, 1873,	Oct. 1, 1882,	April and Oct.,	7	20,000 00
Water Main Extension bonds	Jan. 1, 1868	Jan. 1, 1888,	July and Jan.,	6	17,000 00
" "	Jan. 1, 1869,	Jan. 1, 1889,	" "	6	26,500 00
" "	Jan. 1, 1870,	Jan. 1, 1890,	" "	6	9,500 00
" "	July 1, 1870,	July 1, 1890,	Jan. and July,	7	100,000 00
" "	July 1, 1872,	July 1, 1892,	" "	7	100,000 00
" "	July 1, 1873,	July 1, 1893,	" "	7	150.000 00
" " gold	July 1, 1874,	July 1, 1894,	" "	6	75,000 00
" " gold interest	Jan. 1, 1875,	Jan. 1, 1895,	July and Jan.,	6	40,000 00
" " "	July 1, 1875,	July 1, 1895,	Jan. and July,	6	35,000 00
" "	July 1, 1877,	July 1, 1897,	" "	5	40,000 00
City Property bonds, gold	July 1, 1874,	July 1, 1894,	" "	6	80,000 00
Sewerage bonds	July 1, 1872,	July 1, 1882,	" "	7	20,000 00
"	Jan. 1, 1873,	Jan. 1, 1883,	July and Jan.,	7	80,000 00
"	July 1, 1873,	July 1, 1883,	Jan. and July,	7	50,000 00
"	Feb. 12, 1874,	Feb. 12, 1884,	July and Jan.,	7	75,000 00

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Statement Showing the Funded Debt of the City of Allegheny, December 31st, 1881,—Continued.

CLASS OF DEBT.	When Issued.	When Due.	Interest Payable.	Rate per cent.	Amount.
Sewerage bonds gold interest	Jan. 1, 1875,	Jan. 1, 1895,	July and Jan.,	6	$ 40,000 00
" "	Jan. 1, 1876,	Jan. 1, 1896,	" "	6	22,000 00
Renewal Sewer bonds	Jan. 1, 1881,	Jan. 1, 1901,	" "	4	18,500 00
" "	July 1, 1881,	July 1, 1901,	Jan. and July,	4	62,000 00
Refunding "	Nov. 1, 1870,	Nov. 1, 1882,	May and Nov.,	7	20,000 00
" "	Nov. 1, 1870,	Nov. 1, 1883,	" "	7	20,000 00
" "	Nov. 1, 1870,	Nov. 1, 1884,	" "	7	20,000 00
" "	Nov. 1, 1870,	Nov. 1, 1885,	" "	7	20,000 00
" "	Nov. 1, 1870,	Nov. 1, 1886,	" "	7	20,000 00
" Sewer Renewal bonds	Nov. 1, 1880,	Nov. 1, 1900,	" "	4½	20,000 00
" " "	Nov. 1, 1881,	Nov. 1, 1901,	" "	4	8,000 00
Troy Hill Renewal bonds	July 1, 1878,	July 1, 1883,	Jan. and July,	4½	6,000 00
" "	Oct. 1, 1878,	Oct. 1, 1883,	April and Oct.,	4½	4,000 00
" "	April 1, 1879,	April 1, 1884,	Oct. and April,	4½	35,000 00
" "	Oct. 1, 1879,	Oct. 1, 1884,	April and Oct.,	5	25,000 00
McClure Avenue Renewal bonds	July 1, 1878,	July 1, 1883,	Jan. and July,	4½	13,000 00
" "	July 1, 1879,	July 1, 1884,	" "	5	13,000 00
" "	July 1, 1880,	July 1, 1900,	" "	4½	13,000 00
" "	July 1, 1881,	July 1, 1901,	" "	4	13,000 00
Charles Street Renewal bonds	July 1, 1878,	July 1, 1883,	" "	4½	19,000 00
" "	July 1, 1879,	July 1, 1884,	" "	5	18,000 00
Charles Street Renewal bonds	July 1, 1880,	July 1, 1900,	" "	4½	18,000 00
" "	July 1, 1881,	July 1, 1901,	" "	4	18,000 00
Henderson Street bonds	July 1, 1876,	July 1, 1886,	" "	6	37,000 00
					$1,509,500 00

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RECAPITULATION.

Municipal bonds	$ 44,000 00
Renewal bonds	117,000 00
Wharf Improvement bonds	28,000 00
City Park bonds	20,000 00
Water Main Extension bonds	593,000 00
City Property bonds	30,000 00
Sewerage bonds	317,500 00
Refunding Sewer bonds	128,000 00
Troy Hill bonds	70,000 00
Henderson street bonds	37,000 00
McClure avenue bonds	52,000 00
Charles street bonds	73,000 00
	$1,509,500 00

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STATEMENT

Showing Bonds Redeemed and Canceled during the year 1881.

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
32	Sewerage bond	Nov. 1, 1870,	July 1, 1880,	July 22, 1881,	7	$ 500 00
33	"	" 1, 1870,	" 1, 1880,	" 22, 1881,	7	500 00
34	"	Mar. 25, 1871,	Jan. 1, 1881,	Jan. 4, 1881,	7	1,000 00
35	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
36	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
37	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
38	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
39	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
40	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
41	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
42	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
43	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
44	"	" 25, 1871,	" 1, 1881,	" 11, 1881,	7	500 00
45	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
46	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
47	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	500 00
48	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
49	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
50	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
51	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
52	"	" 25, 1871,	" 1, 1881,	Feb. 19, 1881,	7	500 00
53	"	July 1, 1871,	" 1, 1881,	Jan. 4, 1881,	7	1,000 00
54	"	" 1, 1881,	July 1, 1881,	Sep. 9, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
55	Sewerage bond	July 1, 1881,	July 1, 1881,	Sept. 9, 1881,	7	$1,000 00
56	"	" 1, 1871,	" 1, 1881,	Aug. 2, 1881,	7	1,000 00
57	"	" 1, 1871,	" 1, 1881,	July 14, 1881,	7	1,000 00
58	"	" 1, 1871,	" 1, 1881,	" 14, 1881,	7	1,000 00
59	"	" 1, 1871,	" 1, 1881,	June 28, 1881,	7	1,000 00
60	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
61	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
62	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
63	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
64	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
65	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
66	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
67	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
68	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
69	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
70	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
71	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
72	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
73	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
74	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
75	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
76	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
77	"	" 1, 1871,	" 1, 1881,	Aug. 18, 1881,	7	1,000 00
78	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
79	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
80	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled During the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
81	Sewerage bond	July 1, 1871,	July 1, 1881,	Aug. 18, 1881,	7	$1,000 00
82	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
83	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
84	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
85	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
86	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
87	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
88	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
89	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
90	"	" 1, 1871,	" 1, 1881,	July 5, 1881,	7	500 00
91	"	" 1, 1871,	" 1, 1881,	" 5, 1881,	7	500 00
92	"	" 1, 1871,	" 1, 1881,	June 28, 1881,	7	1,000 00
93	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
94	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
95	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
96	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
97	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
98	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
99	"	" 1, 1871,	" 1, 1881,	Dec. 17, 1881,	7	1,000 00
100	"	" 1, 1871,	" 1, 1881,	" 17, 1881,	7	1,000 00
101	"	" 1, 1871,	" 1, 1881,	July 22, 1881,	7	1,000 00
102	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
103	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
104	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
105	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
106	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00

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Statement Showing the Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
107	Sewerage bond	July 1, 1871,	July 1, 1881,	Dec. 10, 1881,	7	$1,000 00
108	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
109	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
110	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
111	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
112	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
113	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
114	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
115	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
116	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
117	"	" 1, 1871,	" 1, 1881,	" 17, 1881,	7	1,000 00
118	"	" 1, 1871,	" 1, 1881,	" 17, 1881,	7	1,000 00
119	"	" 1, 1871,	" 1, 1881,	" 14, 1881,	7	1,000 00
61	City Park bond, second issue	Oct. 1, 1872,	Oct. 1, 1881,	Sept. 29, 1881,	7	1,000 00
62	" " "	" 1, 1872,	" 1, 1881,	" 29, 1881,	7	1,000 00
63	" " "	" 1, 1872,	" 1, 1881,	" 29, 1881,	7	1,000 00
64	" " "	" 1, 1872,	" 1, 1881,	Oct. 1, 1881,	7	1,000 00
65	" " "	" 1, 1872,	" 1, 1881,	" 19, 1881,	7	1,000 00
66	" " "	" 1, 1872,	" 1, 1881,	Nov. 11, 1881,	7	1,000 00
67	" " "	" 1, 1872,	" 1, 1881,	Dec. 7, 1881,	7	1,000 00
68	" " "	" 1, 1872,	" 1, 1881,	Oct. 13, 1881,	7	1,000 00
69	" " "	" 1, 1872,	" 1, 1881,	Nov. 5, 1881,	7	1,000 00
70	" " "	" 1, 1872,	" 1, 1881,	Oct. 3, 1881,	7	1,000 00
71	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
72	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
73	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
74	City Park bond, second issue	Oct. 1, 1872,	Oct. 1, 1881,	Oct. 28, 1881,	7	$1,000 00
75	" " "	" 1, 1872,	" 1, 1881,	Nov. 11, 1881,	7	1,000 00
76	" " "	" 1, 1872,	" 1, 1881,	Oct. 13, 1881,	7	1,000 00
77	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
78	" " "	" 1, 1872,	" 1, 1881,	" 18, 1881,	7	1,000 00
79	" " "	" 1, 1872,	" 1, 1881,	" 1, 1881,	7	1,000 00
80	" " "	" 1, 1872,	" 1, 1881,	" 8, 1881,	7	1,000 00
1	McClure Avenue Improvement bond	Jan. 1, 1877,	July 1, 1881,	July 7, 1881,	6	1,000 00
2	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
3	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
4	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
5	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
6	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
7	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
8	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
9	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
10	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
11	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
12	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
13	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
56	Charles Street Improvement bond	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
57	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
58	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
59	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
60	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
61	" "	" 1, 1877,	" 1, 1881,	Aug. 1, 1881,	6	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
62	Charles Street Improvement bond	Jan. 1, 1877,	July 1, 1881,	Aug. 1, 1881,	6	$1,000 00
63	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
64	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
65	" "	" 1, 1877,	" 1, 1881,	July 9, 1881,	6	1,000 00
66	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
67	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
68	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
69	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
70	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
71	" "	" 1. 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
72	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
73	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
21	Refunding Sewer bond	Nov. 1, 1870,	Nov. 1, 1881,	Nov. 1, 1881,	7	1,000 00
22	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
23	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
24	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
25	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
26	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
27	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
28	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
29	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
30	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
31	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
32	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
33	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
34	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
35	Refunding Sewer bond	Nov. 1, 1870,	Nov. 1, 1881,	Nov. 1, 1881,	7	$1,000 00
36	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
37	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
38	" "	" 1, 1870.	" 1, 1881,	" 1, 1881,	7	1,000 00
39	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
40	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
142	Railroad Compromise bond	Jan. 1, 1862,	Jan. 1, 1912,	Feb. 28, 1881,	4	1,000 00
143	" "	" 1, 1862,	" 1, 1912,	" 8, 1881,	4	1,000 00
158	" "	" 1, 1862,	" 1, 1912,	Jan. 20, 1881,	4	1,000 00
167	" "	" 1, 1862,	" 1, 1912,	July 15, 1881,	4	1,000 00
168	" "	" 1, 1862,	" 1, 1912,	" 15, 1881,	4	1,000 00
169	" "	" 1, 1862,	" 1, 1912,	" 15, 1881,	4	1,000 00
170	" "	" 1, 1862,	" 1, 1912,	" 15, 1881,	4	1,000 00
171	" "	" 1, 1862,	" 1, 1912,	Jan. 25, 1881,	4	1,000 00
180	" "	" 1, 1862,	" 1, 1912,	" 25, 1881,	4	1,000 00
183	" "	" 1, 1862,	" 1, 1912,	" 25, 1881,	4	1,000 00
188	" "	" 1, 1862,	" 1, 1912,	Sept. 9, 1881,	4	1,000 00
189	" "	" 1, 1862,	" 1, 1912,	" 9, 1881,	4	1,000 00
192	" "	" 1, 1862,	" 1, 1912,	" 19, 1881,	4	1,000 00
193	" "	" 1, 1862,	" 1, 1912,	Jan. 20, 1881,	4	1,000 00
194	" "	" 1, 1862,	" 1, 1912,	" 20, 1881,	4	1,000 00
195	" "	" 1, 1862,	" 1, 1912,	Feb. 15, 1881,	4	1,000 00
203	" "	" 1, 1862,	" 1, 1912,	Jan. 25, 1881,	4	1,000 00
204	" "	" 1, 1862,	" 1, 1912,	Mar. 2, 1881,	4	1,000 00
205	" "	" 1, 1862,	" 1, 1912,	" 2, 1881,	4	1,000 00
206	" "	" 1, 1862,	" 1, 1912,	" 2, 1881,	4	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
207	Railroad Compromise bond	Jan. 1, 1862,	Jan. 1, 1912,	Mar. 2, 1881,	4	$1,000 00
208	" "	" 1, 1862,	" 1, 1912,	Sep. 8, 1881,	4	1,000 00
220	" "	" 1, 1862,	" 1, 1912,	Nov. 4, 1881,	4	1,000 00
221	" "	" 1, 1862,	" 1, 1912,	" 4, 1881,	4	1,000 00
222	" "	" 1, 1862,	" 1, 1912,	" 4, 1881,	4	1,000 00
223	" "	" 1, 1862,	" 1, 1912,	" 4, 1881,	4	1,000 00
228	" "	" 1, 1862,	" 1, 1912,	Aug. 11, 1881,	4	1,000 00
229	" "	" 1, 1862,	" 1, 1912,	" 11, 1881,	4	1,000 00
230	" "	" 1, 1862,	" 1, 1912,	" 11, 1881,	4	1,000 00
231	" "	" 1, 1862,	" 1, 1912,	" 11, 1881,	4	1,000 00
232	" "	" 1, 1862,	" 1, 1912,	Mar. 29, 1881,	4	1,000 00
234	" "	" 1, 1862,	" 1, 1912,	Feb. 24, 1881,	4	1,000 00
235	" "	" 1, 1862,	" 1, 1912,	" 25, 1881,	4	1,000 00
242	" "	" 1, 1862,	" 1, 1912,	Aug. 26, 1881,	4	1,000 00
249	" "	" 1, 1862,	" 1, 1912,	" 23, 1881,	4	1,000 00
250	" "	" 1, 1862,	" 1, 1912,	" 23, 1881,	4	1,000 00
252	" "	" 1, 1862,	" 1, 1912,	Jan. 20, 1881,	4	1,000 00
253	" "	" 1, 1862,	" 1, 1912,	" 20, 1881,	4	1,000 00
254	" "	" 1, 1862,	" 1, 1912,	Aug. 23, 1881,	4	1,000 00
255	" "	" 1, 1862,	" 1, 1912,	" 23, 1881,	4	1,000 00
259	" "	" 1, 1862,	" 1, 1912,	Feb. 24, 1881,	4	1,000 00
296	" "	" 1, 1862,	" 1, 1912,	July 15, 1881,	4	1,000 00
298	" "	" 1, 1862,	" 1, 1912,	Aug. 22, 1881,	4	1,000 00
299	" "	" 1, 1862,	" 1, 1912,	" 22, 1881,	4	1,000 00
305	" "	" 1, 1862,	" 1, 1912,	Jan. 19, 1881,	4	1,000 00
316	" "	" 1, 1862,	" 1, 1912,	Mar. 9, 1881,	4	1,000 00
						$198,500 00

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STATEMENT

Showing Bonds Redeemed and Canceled during the year 1881.

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
32	Sewerage bond.....	Nov. 1, 1870,	July 1, 1880,	July 22, 1881,	7	$ 500 00
33	"	" 1, 1870,	" 1, 1880,	" 22, 1881,	7	500 00
34	"	Mar. 25, 1871,	Jan. 1, 1881,	Jan. 4, 1881,	7	1,000 00
35	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
36	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
37	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
38	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
39	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
40	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
41	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
42	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1,000 00
43	"	" 25, 1871,	" 1, 1881,	" 4, 1881,	7	1.000 00
44	"	" 25, 1871,	" 1, 1881,	" 11, 1881,	7	500 00
45	"	" 25, 1871,	" 1, 1881,	" 8, 1881,	7	1,000 00
46	"	" 25, 1871,	" 1, 1881,	" 8, 1881,	7	1,000 00
47	"	" 25, 1871,	" 1, 1881,	" 8, 1881,	7	500 00
48	"	" 25, 1871,	" 1, 1881,	" 8, 1881,	7	1,000 00
49	"	" 25, 1871,	" 1, 1881,	" 8, 1881,	7	1,000 00
50	"	" 25, 1871,	" 1, 1881,	" 3, 1881,	7	1,000 00
51	"	" 25, 1871,	" 1, 1881,	" 8, 1881,	7	1,000 00
52	"	" 25, 1871,	" 1, 1881,	Feb. 19, 1881,	7	500 00
53	"	July 1, 1871,	" 1, 1881,	Jan. 4, 1881,	7	1,000 00
54	"	" 1, 1881,	July 1, 1881,	Sep. 9, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
55	Sewerage bond	July 1, 1881,	July 1, 1881,	Sept. 9, 1881,	7	$1,000 00
56	"	" 1, 1871,	" 1, 1881,	Aug. 2, 1881,	7	1,000 00
57	"	" 1, 1871,	" 1, 1881,	July 14, 1881,	7	1,000 00
58	"	" 1, 1871,	" 1, 1881,	" 14, 1881,	7	1,000 00
59	"	" 1, 1871,	" 1, 1881,	June 28, 1881,	7	1,000 00
60	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
61	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
62	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
63	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
64	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
65	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
66	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
67	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
68	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
69	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
70	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
71	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
72	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
73	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
74	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
75	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
76	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
77	"	" 1, 1871,	" 1, 1881,	Aug. 18, 1881,	7	1,000 00
78	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
79	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
80	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled During the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
81	Sewerage bond	July 1, 1871,	July 1, 1881,	Aug. 18, 1881,	7	$1,000 00
82	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
83	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	1,000 00
84	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
85	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
86	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
87	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
88	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
89	"	" 1, 1871,	" 1, 1881,	" 18, 1881,	7	500 00
90	"	" 1, 1871,	" 1, 1881,	July 5, 1881,	7	500 00
91	"	" 1, 1871,	" 1, 1881,	" 5, 1881,	7	500 00
92	"	" 1, 1871,	" 1, 1881,	June 28, 1881,	7	1,000 00
93	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
94	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
95	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
96	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
97	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
98	"	" 1, 1871,	" 1, 1881,	" 28, 1881,	7	1,000 00
99	"	" 1, 1871,	" 1, 1881,	Dec. 17, 1881,	7	1,000 00
100	"	" 1, 1871,	" 1, 1881,	" 17, 1881,	7	1,000 00
101	"	" 1, 1871,	" 1, 1881,	July 22, 1881,	7	1,000 00
102	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
103	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
104	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
105	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00
106	"	" 1, 1871,	" 1, 1881,	" 22, 1881,	7	1,000 00

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Statement Showing the Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
107	Sewerage bond	July 1, 1871,	July 1, 1881,	Dec. 10, 1881,	7	$1,000 00
108	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
109	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
110	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
111	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
112	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
113	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
114	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
115	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
116	"	" 1, 1871,	" 1, 1881,	" 10, 1881,	7	1,000 00
117	"	" 1, 1871,	" 1, 1881,	" 17, 1881,	7	1,000 00
118	"	" 1, 1871,	" 1, 1881,	" 17, 1881,	7	1,000 00
119	"	" 1, 1871,	" 1, 1881,	" 14, 1881,	7	1,000 00
61	City Park bond, second issue	Oct. 1, 1872,	Oct. 1, 1881,	Sept. 29, 1881,	7	1,000 00
62	" " "	" 1, 1872,	" 1, 1881,	" 29, 1881,	7	1,000 00
63	" " "	" 1, 1872,	" 1, 1881,	" 29, 1881,	7	1,000 00
64	" " "	" 1, 1872,	" 1, 1881,	Oct. 1, 1881,	7	1,000 00
65	" " "	" 1, 1872,	" 1, 1881,	" 19, 1881,	7	1,000 00
66	" " "	" 1, 1872,	" 1, 1881,	Nov. 11, 1881,	7	1,000 00
67	" " "	" 1, 1872,	" 1, 1881,	Dec. 7, 1881,	7	1,000 00
68	" " "	" 1, 1872,	" 1, 1881,	Oct. 13, 1881,	7	1,000 00
69	" " "	" 1, 1872,	" 1, 1881,	Nov. 5, 1881,	7	1,000 00
70	" " "	" 1, 1872,	" 1, 1881,	Oct. 3, 1881,	7	1,000 00
71	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
72	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
73	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
74	City Park bond, second issue	Oct. 1, 1872,	Oct. 1, 1881,	Oct. 28, 1881,	7	$1,000 00
75	" " "	" 1, 1872,	" 1, 1881,	Nov. 11, 1881,	7	1,000 00
76	" " "	" 1, 1872,	" 1, 1881,	Oct. 13, 1881,	7	1,000 00
77	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
78	" " "	" 1, 1872,	" 1, 1881,	" 13, 1881,	7	1,000 00
79	" " "	" 1, 1872,	" 1, 1881,	" 1, 1881,	7	1,000 00
80	" " "	" 1, 1872,	" 1, 1881,	" 3, 1881,	7	1,000 00
1	McClure Avenue Improvement bond	Jan. 1, 1877,	July 1, 1881,	July 7, 1881,	6	1,000 00
2	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
3	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
4	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
5	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
6	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
7	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
8	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
9	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
10	" "	" 1, 1877,	" 1, 1881,	" 7, 1881,	6	1,000 00
11	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
12	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
18	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
56	Charles Street Improvement bond	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
57	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
58	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
59	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
60	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
61	" "	" 1, 1877,	" 1, 1881,	Aug. 1, 1881,	6	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
62	Charles Street Improvement bond	Jan. 1, 1877,	July 1, 1881,	Aug. 1, 1881,	6	$1,000 00
63	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
64	" "	" 1, 1877,	" 1, 1881,	" 1, 1881,	6	1,000 00
65	" "	" 1, 1877,	" 1, 1881,	July 9, 1881,	6	1,000 00
66	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
67	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
68	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
69	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
70	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
71	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
72	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
73	" "	" 1, 1877,	" 1, 1881,	" 16, 1881,	6	1,000 00
21	Refunding Sewer bond	Nov. 1, 1870,	Nov. 1, 1881,	Nov. 1, 1881,	7	1,000 00
22	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
23	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
24	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
25	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
26	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
27	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
28	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
29	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
30	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
31	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
32	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
33	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
34	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
35	Refunding Sewer bond	Nov. 1, 1870,	Nov. 1, 1881,	Nov. 1, 1881,	7	$1,000 00
36	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
37	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
38	" "	" 1, 1870.	" 1, 1881,	" 1, 1881,	7	1,000 00
39	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
40	" "	" 1, 1870,	" 1, 1881,	" 1, 1881,	7	1,000 00
142	Railroad Compromise bond	Jan. 1, 1862,	Jan. 1, 1912,	Feb. 28, 1881,	4	1,000 00
143	" "	" 1, 1862,	" 1, 1912,	" 8, 1881,	4	1,000 00
158	" "	" 1, 1862,	" 1, 1912,	Jan. 20, 1881,	4	1,000 00
167	" "	" 1, 1862,	" 1, 1912,	July 15, 1881,	4	1,000 00
168	" "	" 1, 1862,	" 1, 1912,	" 15, 1881,	4	1,000 00
169	" "	" 1, 1862,	" 1, 1912,	" 15, 1881,	4	1,000 00
170	" "	" 1, 1862,	" 1, 1912,	" 15, 1881,	4	1,000 00
171	" "	" 1, 1862,	" 1, 1912,	Jan. 25, 1881,	4	1,000 00
180	" "	" 1, 1862,	" 1, 1912,	" 25, 1881,	4	1,000 00
183	" "	" 1, 1862,	" 1, 1912,	" 25, 1881,	4	1,000 00
188	" "	" 1, 1862,	" 1, 1912,	Sept. 9, 1881,	4	1,000 00
189	" "	" 1, 1862,	" 1, 1912,	" 9, 1881,	4	1,000 00
192	" "	" 1, 1862,	" 1, 1912,	" 19, 1881,	4	1,000 00
193	" "	" 1, 1862,	" 1, 1912,	Jan. 20, 1881,	4	1,000 00
194	" "	" 1, 1862,	" 1, 1912,	" 20, 1881,	4	1,000 00
195	" "	" 1, 1862,	" 1, 1912,	Feb. 15, 1881,	4	1,000 00
203	" "	" 1, 1862,	" 1, 1912,	Jan. 25, 1881,	4	1,000 00
204	" "	" 1, 1862,	" 1, 1912,	Mar. 2, 1881,	4	1,000 00
205	" "	" 1, 1862,	" 1, 1912,	" 2, 1881,	4	1,000 00
206	" "	" 1, 1862,	" 1, 1912,	" 2, 1881,	4	1,000 00

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Statement Showing Bonds Redeemed and Canceled during the Year 1881.—*Continued.*

No.	Class of Debt Paid and Canceled.	When Issued.	When Due.	When Redeemed.	Rate per ct.	Amount.
207	Railroad Compromise bond	Jan. 1, 1862,	Jan. 1, 1912,	Mar. 2, 1881,	4	$1,000 00
208	" "	" 1, 1862,	" 1, 1912,	Sep. 3, 1881,	4	1,000 00
220	" "	" 1, 1862,	" 1, 1912,	Nov. 4, 1881,	4	1,000 00
221	" "	" 1, 1862,	" 1, 1912,	" 4, 1881,	4	1,000 00
222	" "	" 1, 1862,	" 1, 1912,	" 4, 1881,	4	1,000 00
223	" "	" 1, 1862,	" 1, 1912,	" 4, 1881,	4	1,000 00
228	" "	" 1, 1862,	" 1, 1912,	Aug. 11, 1881,	4	1,000 00
229	" "	" 1, 1862,	" 1, 1912,	" 11, 1881,	4	1,000 00
230	" "	" 1, 1862,	" 1, 1912,	" 11, 1881,	4	1,000 00
231	" "	" 1, 1862,	" 1, 1912,	" 11, 1881,	4	1,000 00
232	" "	" 1, 1862,	" 1, 1912,	Mar. 29, 1881,	4	1,000 00
234	" "	" 1, 1862,	" 1, 1912,	Feb. 24, 1881,	4	1,000 00
235	" "	" 1, 1862,	" 1, 1912,	" 25, 1881,	4	1,000 00
242	" "	" 1, 1862,	" 1, 1912,	Aug. 26, 1881,	4	1,000 00
249	" "	" 1, 1862,	" 1, 1912,	" 23, 1881,	4	1,000 00
250	" "	" 1, 1862,	" 1, 1912,	" 23, 1881,	4	1,000 00
252	" "	" 1, 1862,	" 1, 1912,	Jan. 20, 1881,	4	1,000 00
253	" "	" 1, 1862,	" 1, 1912,	" 20, 1881,	4	1,000 00
254	" "	" 1, 1862,	" 1, 1912,	Aug. 23, 1881,	4	1,000 00
255	" "	" 1, 1862,	" 1, 1912,	" 23, 1881,	4	1,000 00
259	" "	" 1, 1862,	" 1, 1912,	Feb. 24, 1881,	4	1,000 00
296	" "	" 1, 1862,	" 1, 1912,	July 15, 1881,	4	1,000 00
298	" "	" 1, 1862,	" 1, 1912,	Aug. 22, 1881,	4	1,000 00
299	" "	" 1, 1862,	" 1, 1912,	" 22, 1881,	4	1,000 00
305	" "	" 1, 1862,	" 1, 1912,	Jan. 19, 1881,	4	1,000 00
316	" "	" 1, 1862,	" 1, 1912,	Mar. 9, 1881,	4	1,000 00
						$198,500 00

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STATEMENT.

Showing the Cash Valuation of the City of Allegheny for the Year 1881.

WARDS.	REAL ESTATE.	IMPROVEMENTS.	PERSONAL.	OCCUPATION.	TOTAL.
First,.....	$2,610,000 00	$1,971,008 00	$115,245 00	$ 768,260 00	$5,464,508 00
Second,.....	3,228,200 00	2,905,788 00	50,315 00	954,150 00	7,138,453 00
Third,.....	2,293,800 00	2,048,550 00	21,120 00	1,094,920 00	5,458,390 00
Fourth,.....	3,156,790 00	2,525,759 00	74,655 00	1,001,550 00	6,758,754 00
Fifth,.....	2,519,100 00	2,026,838 00	110,605 00	831,650 00	5,488,188 00
Sixth,.....	1,430,040 00	1,571,680 00	18,596 00	701,800 00	3,722,116 00
Seventh,.....	436,100 00	432,005 00	10,570 00	259,300 00	1,137,975 00
Eighth,.....	452,200 00	351,137 00	12,640 00	184,450 00	1,000,427 00
Ninth,.....	612,900 00	333,822 00	4,006 00	220,325 00	1,171,052 00
Tenth,.....	660,000 00	244,697 00	31,028 00	100,950 00	1,036,675 00
Eleventh,.....	688,200 00	217,832 00	13,980 00	217,350 00	1,087,362 00
Twelfth,.....	280,700 00	212,438 00	10,170 00	149,840 00	653,148 00
Thirteenth,.....	279,678 00	189,472 00	5,960 00	115,700 00	590,810 00
	$18,597,708 00	$15,081,016 00	$478,889 00	$6,600,245 00	$40,707,858 00

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STATEMENT

Showing Amount of Taxes Levied for the Year 1881.

WARDS.	City.	Water.	Business.	Poor.	Park.	Sewer.	Sinking Fund.	Total.
First	$24,272 09	$15,204 14	$ 2,697 90	$5,893 97	$6,109 19	$4,699 12	$1,852 84	$59,728 75
Second	30,249 33	25,409 33	1,928 60	6,722 18	6,977 90	5,810 93	1,695 35	78,793 62
Third	24,514 56	28,431 42	1,815 37	5,445 20	4,867 26	4,188 91	1,374 32	65,587 04
Fourth	30,258 63	24,579 14	5,076 03	6,784 32	4,445 97	5,682 27	1,693 82	78,470 18
Fifth	24,786 49	18,529 50	1,797 32	5,508 81	2,487 76	4,534 42	1,380 66	59,024 96
Sixth	16,708 37	15,483 25	957 45	3,713 28	1,166 97	2,574 88	933 29	41,537 49
Seventh	5,259 71	7,129 60	1,037 69	1,168 90	474 96	785 06	294 60	16,150 52
Eighth	4,528 61	4,438 54	947 41	1,006 66	267 01	814 10	253 26	12,255 59
Ninth	5,264 90	5,752 75	1,734 47	1,170 01	577 05	1,108 39	294 35	15,896 92
Tenth	4,517 72	452 02	86 00	973 38	1,265 28	1,188 13	244 27	8,676 75
Eleventh	4,889 79	276 38	56 48	1,089 15	1,046 49	1,148 79	272 45	8,779 53
Twelfth	2,984 04	2,070 79	212 10	663 11	424 80	505 35	167 25	7,027 44
Thirteenth	2,655 52	2,915 00	58 20	588 12	359 79	508 42	148 23	7,228 28
	$180,889 76	$145,671 86	$18,855 02	$40,177 09	$30,470 88	$33,488 77	$10,104 19	$459,157 07

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STATEMENT

Showing Amount of Tax Levy Paid into City Treasury to December 31st, 1881.

WARDS.	City.	Water.	Business.	Poor.	Park.	Sewer.	Sinking Fund.	Total.
First.	$20,392 76	$11,201 39	$2,096 00	$4,532 08	$5,280 18	$4,009 47	$1,134 75	$48,646 58
Second,	25,566 73	19,501 25	1,033 05	5,681 75	6,186 55	5,171 28	1,432 69	64,573 30
Third,	18,287 30	16,678 17	1,199 51	4,061 65	3,889 27	3,343 88	1,023 39	48,483 12
Fourth,	25,248 70	19,397 89	4,134 56	5,621 16	3,928 88	5,060 99	1,411 03	64,802 71
Fifth,	20,515 72	13,493 75	1,493 45	4,560 06	2,197 83	3,986 15	1,142 02	47,388 98
Sixth,	12,834 55	11,492 25	659 77	2,852 45	1,015 36	2,237 48	716 96	31,808 82
Seventh,	3,854 76	5,557 05	937 22	856 65	396 88	656 26	215 47	12,474 24
Eighth,	3,539 35	3,446 54	786 11	786 82	226 21	712 84	197 36	9,695 23
Ninth,	2,857 57	3,779 50	1,259 02	635 11	355 45	718 78	159 22	9,759 60
Tenth,	2,661 34	235 72	14 00	591 35	565 84	756 48	148 26	4,972 99
Eleventh,	3,472 84	195 44	80 35	773 66	809 58	916 64	192 67	6,391 18
Twelfth,	2,116 29	1,621 05	182 84	470 30	339 03	399 02	118 36	5,246 89
Thirteenth,	1,964 98	2,074 75	11 30	434 71	309 60	418 35	109 38	5,318 07
	$143,312 89	$108,674 25	$13,887 18	$31,857 75	$25,500 51	$28,377,52	$8,001 56	$359,561 66

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STATEMENT

Showing Outstanding Taxes of the Year 1881, *Uncollected Dec. 31st*, 1881.

WARDS.	City.	Water.	Business.	Poor.	Park.	Sewer.	Sinking Fund.	Total.
First	$3,879 33	$4,002 75	$601 90	$ 861 89	$829 06	$689 65	$217 59	$11,082 17
Second	4,682 60	5,908 08	895 55	1,040 43	791 85	689 65	262 66	14,220 32
Third	6,227 26	6,753 25	615 86	1,383 55	977 99	795 08	350 93	17,103 92
Fourth	5,009 93	5,181 75	941 47	1,113 16	517 09	621 28	282 79	13,667 47
Fifth	4,270 77	5,035 75	303 87	948 75	289 93	548 27	238 64	11,635 98
Sixth	3,873 82	3,091 00	297 68	860 83	151 61	337 40	216 33	9,728 67
Seventh	1,404 95	1,572 55	100 47	312 25	78 13	128 80	79 13	3,676 28
Eighth	989 26	992 00	161 30	219 84	40 80	101 26	55 90	2,560 36
Ninth	2,407 33	1,973 25	475 45	534 90	221 60	389 66	135 13	6,137 32
Tenth	1,856 38	216 30	22 00	382 03	699 39	431 65	96 01	3,703 76
Eleventh	1,416 95	80 94	26 13	315 49	236 96	232 15	79 78	2,388 40
Twelfth	867 75	449 74	29 26	192 81	85 77	106 33	48 89	1,780 55
Thirteenth	690 54	840 25	46 90	153 41	50 19	90 07	38 85	1,910 21
	$37,576 87	$36,997 61	$4,517 84	$8,319 34	$4,969 87	$5,111 25	$2,102 68	$99,595,41

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STATEMENT

Showing the Percentage of the Assessment Uncollected Dec. 1st, 1879, Dec. 1st, 1880, Dec. 1st, 1881.

WARDS.	1879.	1880.	1881.
First,	18.28 per cent.	20.67 per cent.	17.98 per cent.
Second,	21.05 per cent.	19.06 per cent.	17.46 per cent.
Third,	29.06 per cent.	26.03 per cent.	26.27 per cent.
Fourth,	20 09 per cent.	18.87 per cent.	17.39 per cent.
Fifth.	22.02 per cent.	20.49 per cent.	19.15 per cent.
Sixth,	28.11 per cent.	25.17 per cent.	23.64 per cent.
Seventh,	22.42 per cent.	26.48 per cent.	24.44 per cent.
Eighth,	25.12 per cent.	25.17 per cent.	21.11 per cent.
Ninth,	25.03 per cent.	21.73 per cent.	41.62 per cent.
Tenth,	32.05 per cent.	42.61 per cent.	41.48 per cent.
Eleventh,	29.18 per cent.	28.98 per cent.	28.30 per cent.
Twelfth,	33.93 per cent.	29.39 per cent.	27.08 per cent.
Thirteenth,	32.13 per cent.	27.19 per cent.	26.76 per cent.
Av'ge in whole City,	24.25 per cent.	22.76 per cent.	21.93 per cent.

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STATEMENT

Showing the Amount of School and School Building Tax Assessed, Collected and Outstanding for the Year 1881.

WARDS.	Total Assessment.		Paid to Treasurer.		Outstanding.	
	School Tax.	School Building Tax.	School Tax.	School Building Tax.	School Tax.	School Building Tax.
1	$15,778 25	$ 6,473 80	$13,156 25	$5,439 08	$2,622 00	$1,084 22
2	19,714 12	10,085 84	16,525 81	8,523 96	3,188 81	1,561 88
3	16,359 43	8,172 11	11,921 64	6,095 09	4,437 79	2,077 02
4	20,036 26	10,118 88	16,478 29	8,447 82	3,557 97	1,671 01
5	16,201 73	8,264 41	13,262 26	6,839 67	2,939 47	1,424 74
6	11,075 64	10,769 03	8,314 94	8,271 11	2,760 70	2,497 92
7	3,555 57	3,391 34	2,501 04	2,485 36	1,054 53	905 98
8	3,061 95	2,919 61	2,299 56	2,281 74	762 39	637 87
9	3,585 76	5,847 45	1,852 33	3,173 31	1,733 43	2,674 14
10	2,860 57	2,919 41	1,719 91	1,773 66	1,140 66	1,145 75
11	3,287 06	3,261 22	2,246 24	2,315 59	990 82	945 63
12	1,988 58	1,928 40	1,371 37	1,364 08	617 21	559 32
13	1,779 97	1,705 70	1,267 43	1,260 51	512 54	445 19
	$119,234 89	$75,851 65	$92,916 57	$58,270 98	$26,318 32	$17,580 67

RECAPITULATION.

Scool tax assessed		$119,234 89
School Building tax assessed		75.851 65
Total		$195,086 54
Amount of School tax paid to Treasurer	$92,916 57	
Amount of School Building tax paid to Treasurer,	58,270 98	
Amount of School tax outstanding	26,318 32	
Amount of School Building tax outstanding	17,580 67	
		$195,086 54

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STATEMENT

Showing List of Taxables in the City of Allegheny for the Year 1881.

WARDS.		Resident Taxables. Original Assessment.	Additional Assessment.	Total.	Non-Resident Taxables.	Aggregate.
First,	3	1,543	369	1,912	209	2,121
Second,	6	2,754	656	3,410	388	3,798
Third,	7	3,093	786	3,879	316	4,195
Fourth,	6	2,736	533	3,269	330	3,599
Fifth,	4	1,603	592	2,195	239	2,434
Sixth,	4	1,932	276	2,208	288	2,496
Seventh,	2	969	25	994	112	1,106
Eighth,	2	618	87	705	57	762
Ninth,	2	764	40	804	86	890
Tenth,	2	283	174	457	122	579
Eleventh,	2	570	125	695	207	902
Twelfth,	2	449	43	492	93	585
Thirteenth,	2	445	56	501	100	601
Total.	44	17,759	3,762	21,521	2,547	24,068

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STATEMENT

Showing the Amount of the Second Assessment of Water Rents for Year 1881.

WARDS.	AMOUNT.
First,	$ 610 92
Second,	196 85
Third,	98 04
Fourth,	165 77
Fifth,	226 41
Sixth,	249 14
Seventh,	26 26
Eighth,	51 31
Ninth,	10 97
Eleventh,	180 68
Twelfth,	34 63
Thirteenth,	8 50
	$1,859 43

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STATEMENT

Of the Estimated Receipts from sources other than Loans, Street and Sewer Assessments, for the Fiscal Year ending December 31, 1881, *submitted to Councils in February* 1881, *and also the Actual Receipts for the same period.*

Titles of Accounts.	Estimated Receipts.	Actual Receipts.	Increase.	Decrease.
City taxes	$157,950 00	$136,833 00	.....	$21,117 00
Business tax	12,000 00	14,200 00	$ 2,200 00	.....
Water tax	100,000 00	104,828 45	4,828 45	.....
Water rents, per metre	5,000 00	5,191 09	191 09	.....
Water rents, new buildings	1,000 00	1,725 00	725 00	.....
Water rents, second assessment	800 00	1,195 04	395 04	.....
Markets	16,500 00	16,615 35	115 35	.....
Wharves and landings	2,000 00	2,244 23	244 23	.....
Diamond scales	1,700 00	2,584 61	884 61	.....
Second Ward scales	3,000 00	3,476 03	476 03	.....
Fourth Ward scales	300 00	365 31	65 31	.....
Bark measuring	2,000 00	2,800 88	800 88	.....
Mayor's Office, fines, &c	7,000 00	8,938 45	1,938 45	.....
Lot regulations	500 00	731 00	231 00	.....
Vehicle license	7,000 00	7,931 00	931 00	.....
Knapp battery, rent of armory	400 00	200 00	.....	200 00
Water Works lot, rent	112 50	.....	.....	112 50
Proceeds from sale of ferrules	800 00	1,185 59	385 59	.....
Ground rent—Seminary property	2,000 00	2,078 34	78 34	.....
P. A. & M. Pass. R.W. Co., tax on cars	983 15	1,059 82	76 67	.....
P. A. & M. Pass. R.W. Co., tax on div'ds	1,700 00	1,576 20	.....	123 80
P. Ft. W. & C. R. R. Co	3,400 00	3,400 00	.....	.....
U. S. P. O. Department, rent	1,300 00	1,625 00	325 00	.....
P. V. Pass. R. W. Co., tax on cars	340 00	.....	.....	340 00
P. V. Pass. R. W. Co., cleaning streets	300 00	214 63	.....	85 37
Health Officer, permits	450 00	578 00	128 00	.....
Collection of School tax	1,500 00	1,500 00	.....	.....
Outstanding taxes	80,500 00	73,161 93	.....	7,338 07
Sewer tax	30,600 00	31,607 23	1,007 23	.....
Park Tax	29,000 00	29,088 30	88 30	.....
Poor tax	32,000 00	47,013 46	15,013 46	.....
Sinking fund tax	7,800 00	7,761 25	.....	38 75
Telegraph Pole license	73 00	73 00	.....	.....
Anderson Street property, rent	360 00	390 00	30 00	.....
Wooden building fees	50 00	375 00	325 00	.....
Sale of old metal	.....	145 59	145 59	.....
County tax on City property refun'd	.....	3 42	3 42	.....
Water rents, miscellaneous	.....	620 00	620 00	.....
Pedlars' license	.....	276 00	276 00	.....
Proceeds from sale of real estate	.....	555 00	555 00	.....
Sanitary license	.....	40 00	40 00	.....
Street Commissioner's permits	.....	756 00	756 00	.....
Allegheny Guards, rent	.....	200 00	200 00	.....
Aldermen's fines	.....	51 00	51 00	.....
Switch licence	.....	225 00	225 00	.....
Increase	5,000 55	.....	.....	5,000 55
	$515,419 20	$515,419 20	$34,356 04	$34,356 04

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STATEMENT

Showing the Condition of the Appropriations for the Year of 1881.

No.	APPROPRIATIONS FOR 1881.	Amount Appropriated	Transfers.	Total Amount.	Amount Drawn.	Balance Undrawn.	Deficiency.
1	Salaries,	$30,757 00	.....	$30,757 00	$30,415 24	$ 341 76	.....
2	Interest,	43,000 00	.....	43,000 00	42,530 10	469 90	.....
3	Fire Department,	50,131 00	$1,200 00	51,331 00	51,007 80	323 20	.....
4	Printing,	5,000 00	.....	5,000 00	5,002 97	.....	$ 2 97
5	Streets and Sewers,	32,000 00	.....	32,000 00	31,851 36	148 64	.....
6	Wharves and landings,	800 00	400 00	1,200 00	1,115 97	84 03	.....
7	Surveys,	2,000 00	.....	2,000 00	1,785 76	214 24	.....
8	Police,	44,000 00	2,000 00	46,000 00	45,999 66	34	.....
9	Contingent fund,	35,694 85	4,200 00	31,494 85	31,545 88	.....	51 03
10	Roads,	7,000 00	.....	7,000 00	6,591 31	408 69	.....
11	Water Works,	80,000 00	.....	80,000 00	74,594 52	5,405 48	.....
12	Outstanding warrants,	500 00	.....	500 00	252 08	247 92	.....
13	Gas,	22,000 00	.....	22,000 00	20,178 41	1,821 59	.....
15	Interest on Wharf bonds,	1,960 00	.....	1,960 00	1,995 00	.....	35 00
16	City Property,	6,500 00	.....	6,500 00	7,189 02	.....	689 02
17	Sanitary,	500 00	3,525 00	4,025 00	2,945 72	1,079 28	.....
18	Temporary loans,	25,000 00	.....	25,000 00	25,000 00	.....	.....
19	Markets,	700 00	.....	700 00	546 64	153 36	.....
20	Public Parks,	13,000 00	.....	13,000 00	12,682 68	317 32	.....
21	Interest on Six per cent. Gold Water bonds,	15,000 00	.....	15,000 00	15,000 00	.....	.....
22	Interest on Six per cent. Gold City Property bonds,	3,000 00	.....	3,000 00	3,000 00	.....	.....
23	Interest on Six per cent. Sewer bonds,	6,200 00	.....	6,200 00	7,200 00	.....	1,000 00
24	Interest on Henderson Street bonds,	5,760 00	.....	5,760 00	5,760 00	.....	.....
25	Interest on Five per cent. Water bonds,	4,000 00	.....	4,000 00	4,000 00	.....	.....
26	Interest on McClure Avenue bonds,	2,608 00	.....	2,608 00	2,645 00	.....	37 00
27	Interest on Charles Street bonds,	3,645 00	.....	3,645 00	3,645 00	.....	.....
		$140,755 85	$11,325 00	$443,680 85	$434,480 12	$11,015 75	$1,815 02

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STATEMENT

Showing all the Bonds issued by the City of Allegheny from its Incorporation, April 13th, 1840, to January 1st, 1881.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the mayor to borrow money on the credit of the city, Approved September 3, 1840.	Oct. 1, 1840,	Jan. 1, 1855,	6	$25,000 00
An ordinance providing for the issue of scrip in one and two dollars each for the purpose of taking up and adjusting outstanding warrants..... Approved June 2, 1842.	.....	.....	.....	5,500 00
An ordinance authorizing the mayor to borrow money for the purpose of constructing a canal and steamboat basin, in certificates of not less than one hundred dollars each..... Approved October 5, 1843.	Jan. 1, 1844,	Jan. 1, 1864,	6	50,000 00
An ordinance authorizing the issue of scrip to John Sample for the payment of the Poor Farm..... Approved August 1, 1844.	July 1, 1844,	July 1 1854,	6	12,000 00
An ordinance authorizing the issue of city warrants by the Finance committee Approved August 8, 1844.	.....	.....	.....	20,000 00
An ordinance appropriating warrants authorized August 8, 1844, for building Poor House, and contingent expenses of the same.....$ 5,000 00 For the purpose of liquidating bonds issued to John Sample for purchase of Poor Farm..... 12,000 00 The balance, after paying expenses for issuing the same, appropriated, so far as it may reach, to liquidating the debt of the heirs of James Park, deceased..... 3,000 00 Approved September 5, 1844.	.....	.....	.....	20,000 00
An ordinance authorizing the mayor to borrow from John Sample money for use of Poor Fund of the city..... Approved March 6, 1845.	Mar. 1, 1845,	Mar. 1, 1847,	6	2,500 00
An ordinance authorizing the Committee on Finance to issue city warrants, to be applied to the contract for Federal street, so far as required for said improvement and the surplus applied to the redemption of defaced scrip..... Approved June 3, 1847.	.....	.....	.....	5,000 00
An ordinance providing for the purchase of sites for water basin and engine house, for a water works, bonds to be issued to N. Voegtly, Sr., G. E. Warner, and Jacob Painter..... Approved June 3, 1847.	Oct. 1, 1847,	July 1, 1852.	6	12,000 00

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the issue of scrip for the purpose of paying off all outstanding warrants now due, and for redeeming all defaced ones now in circulation,				$ 10,000 00
Approved July 8, 1847.				
An ordinance authorizing the mayor to borrow money for the purpose of constructing water works, in certificates of one, two, and three dollars each, bearing interest at the rate of one per cent. per annum, receivable for all debts of the city,				100,000 00
Approved July 8, 1847.				
An ordinance authorizing the treasurer to borrow seventy-five thousand dollars, on certificates of one and two dollars each, to be receivable for all debts of the city, and to be applied to the discharge and payment of the following named loans and certificates of indebtedness, and interest thereon:				
Exchange Bank, Loan,	Oct. 16, 1847.	Oct. 16, 1848,	6	25,000 00
David Shields, loan,			6	5,000 00
Allegheny Bridge Co.,				1,109 00
Nicholas Voegtly, Sr.,	Apr. 12, 1842.		6	1,400 00
Nicholas Voegtly, Sr.,	July 29, 1842.			500 00
John Sample,	Sep. 3, 1844,	July 1, 1854,	6	1,000 00
John Sample,	Mar. 7, 1845,	Mar. 7, 1846,	6	1,200 00
John Sample,	Mar. 7, 1845,	Mar. 7, 1847,	6	1,300 00
Richard Gray,	July 1, 1846,	July 1, 1851,	6	550 00
Scrip iss'd by W. B. Foster, mayor, 1842,				12,500 00
Scrip issued by H. Nixon, mayor, 1844,				20,000 00
Scrip issued by H. Nixon, mayor, 1845,				5,000 00
Scrip issued by I. H. Stewart, for treasurer, 1846,				5,000 00
Scrip iss'd by H. Campbell, mayor, 1847,				5,000 00
Approved Nov. 4. 1847.				
An ordinance for the refunding and redemption of city scrip. The treasurer is hereby authorized to issue certificates, in sums of not less than twenty-five dollars, which shall be receivable for all taxes and dues to the city. The Finance committee is also authorized to issue bonds, in sums of not less than one hundred dollars. The proceeds of said loan to be appropriated to the redemption of city scrip, and no further issue of scrip for any purpose whatever; the treasurer to cancel and destroy all scrip in the presence of the Finance committee,	Apr. 1, 1849,	Apr. 1, 1869,	6	75,000 00
Approved April 19, 1849.				
An ordinance authorizing the Finance committee to negotiate a loan to redeem scrip issued by the city,	June 1, 1849,	June 1, 1859,	6	200,000 00
Approved May 22, 1849.				
An ordinance authorizing the issue of bonds in payment of water pipe—				
To Pennock, Mitchell & Co.,	July 1, 1849,	July 1, 1853,	6	4,000 00
To Marshall, Wallace & Co.,	July 1, 1849,	July 1, 1853.	6	3,000 00
Approved Aug. 28, 1849.				

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing bonds to be issued to Bollman & Garrison, in payment of water pipe,..... Approved Sep. 20. 1849.	Oct. 1, 1849,	Oct. 1, 1859,	6	$ 20,000 00
An ordinance authorizing bonds to be issued to the Ohio & Pennsylvania Railroad in payment of four thousand shares of stock,..... Approved Oct. 18, 1849.	.....	.....	.....	200,000 00
An ordinance authorizing the issue of bonds to Knapp & Totten, in payment of contract for engines and pumps,..... Approved Dec. 6, 1849.	Jan. 1 1850,	Jan. 1, 1854,	6	7,000 00
An ordinance supplementary to an ordinance authorizing the issue of bonds for subscription to stock to the Ohio & Pennsylvania Railroad,..... Approved Jan. 24, 1850.	.....	.....	.....	200,000 00
An ordinance authorizing the issue of coupon bonds to Bollman & Garrison, for water pipe,..... Approved Jan. 10, 1850.	Jan. 1, 1850,	Jan. 1, 1852,	.....	15,553 00
An ordinance authorizing the issue of one bond to Bollman & Garrison, for pipe,..... Approved Nov. 7, 1850.	July 1, 1850,	July 1, 1870,	6	1,000 00
An ordinance authorizing the issue of bonds to Wright, Jenks & Co., in payment of bill for pipe,..... Approved Nov. 7, 1850.	Jan. 1, 1851,	Jan. 1, 1870,	6	4,747 00
An ordinance authorizing the issue of bonds to Jos. & M. S. Walker, in payment of bill for construction of sewer on West Common,..... Approved May 1, 1851.	April 1, 1851,	April 1, 1871,	6	1,860 00
An ordinance authorizing the Finance committee to issue bonds, the proceeds of which to be placed in the treasury and specially appropriated for the payment of city bonds due July 1, 1851, for extension of water pipes and paying advancements for paving streets,..... Approved June 5, 1851.	July 1, 1851,	Jan. 1, 1871,	6	17,000 00
An ordinance authorizing the mayor to issue bonds to Jenks, Painter & Co., in payment of their bill for pipe,..... Approved Aug. 21, 1851.	July 1, 1851,	July 1, 1871,	6	3,000 00
An ordinance authorizing the mayor to issue bonds, the proceeds to be placed to the credit of Appropriation No. 5—Streets,..... Approved Sep. 18, 1851.	Oct. 1, 1851,	Oct. 1, 1871,	6	5,000 00
An ordinance authorizing the mayor to issue bonds to Bollman & Garrison for water pipe.....$3,616 00 Also, to Jenks, Painter & Co., in full of their bill for water pipe, 4,000 00 Approved Oct. 16, 1851.	Jan. 1, 1852,	Jan. 1, 1872,	6	7,616 00

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Statement Showing all the Bonds issued by the City —Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the comptroller to issue bonds for the improvement of the wharf under the provisions of the Act 22d of March, 1866, authorizing said improvement..... Approved June 14, 1866, and by supplement Sept. 12, 1876.	Jan. 1. 1867,	Jan. 1, 1887,	7	$ 28,000 00
An ordinance authorizing the Finance committee to issue bonds for the purpose of laying main water pipes,.....	.....	.....	.....	80,000 00
An ordinance authorizing the comptroller to issue Sewer bonds to pay the city's portion of main sewers,..... Approved Oct 14, 1869.	Nov. 29, 1869,	July 1,'79 & 80,	7	21,000 00
An ordinance authorizing the comptroller to issue bonds to be known as the Renewal bonds, for the purpose of taking up bonds maturing Jan. 1, 1870,..... Approved Dec. 23, 1869.	Jan. 1, 1870,	Jan. 1, 1890,	6	117,000 00
An ordinance authorizing the comptroller to issue Water bonds,..... Approved April 28, 1870.	July 1, 1870,	July 1, 1890,	7	100,000 00
An ordinance authorizing the issue of Park bonds for the improvement of the Common ground,*..... Approved Sept. 10, 1868.	.....	.....	7	200,000 00
An ordinance authorizing the comptroller to issue Sewer bonds to pay city's part for the construction of main sewers,..... Approved June 23, 1870.	July 1, 1870,	July 1, 1880,	7	30,000 00
An ordinance authorizing the comptroller to issue Municipal bonds, the proceeds to be applied to paying the balance due James Hastings, on account of contract for grading and paving Ridge avenue,..... Approved Aug 11, 1870.	Aug. 1, 1870,	Aug. 1, 1890,	6	14,000 00
An ordinance authorizing the comptroller to issue bonds for the purpose of refunding Sewer assessments under district system prior to the passage of the Act 24th March, 1869, providing for the equalization of tax on sewers,..... ..... Approved Nov. 10, 1870.	Nov. 1. 1870,	Nov. 1, 1880,	7	20,000 00
	Nov. 1, 1870,	Nov. 1, 1881,	7	20,000 00
	Nov. 1, 1870,	Nov. 1, 1882,	7	20,000 00
	Nov. 1, 1870,	Nov. 1, 1883,	7	20,000 00
	Nov. 1, 1870,	Nov. 1, 1884,	7	20,000 00
	Nov. 1, 1870,	Nov. 1, 1885,	7	20,000 00
	Nov. 1, 1870,	Nov. 1, 1886,	7	20,000 00
An ordinance authorizing the comptroller to issue Sewer bonds to pay city's part for the construction of main sewers,..... Approved Feb. 9, 1871.	July 1, 1871,	July 1, 1881,	7	50,000 00

*Only $129,000.00 issued. All have since been redeemed and canceled.

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the mayor to issue bonds to Messrs. Knapp & Wade, in part payment for the construction of new engine and pumps at water works, Approved Jan. 5, 1854.	Jan. 1, 1854,	Jan. 1, 1874,	6	$10,000 00
An ordinance authorizing the mayor to issue three bonds to the treasurer, for the purpose of redeeming $3,000 bonds, issued to Messrs. Knapp & Wade, and matured Jan. 1, 1854,..... Approved Jan. 5, 1854.	Jan. 1, 1854,	Jan. 1, 1874,	6	3,000 00
An ordinance authorizing the mayor to issue bonds to the following named persons, in full of their bill for water pipe, viz.: To Marshall, McGeary & Co.,..$4,000 00 To Pennock, Mitchell & Co.,.... 3,499 00 Approved Nov. 2, 1854.	July 1, 1854,	July 1, 1874,	6	7,499 00
An ordinance authorizing the mayor to issue bonds payable to William Walker, and transferred by him to the Finance committee to be negotiated, the proceeds to be applied to paying obligations of the city,..... Approved Dec. 7, 1854.	July 1, 1854,	July 1, 1874,	6	10,000 00
An ordinance authorizing the mayor to issue bonds to Messrs. Knapp & Wade, in full of contract for new engine and pumps at water works,..... Approved Dec. 7, 1854.	Jan. 1, 1855,	Jan. 1, 1874,	6	10,000 00
An ordinance authorizing the mayor to issue six domestic bonds to John A. McKee, five of $500.00 each, and one of $779.30,..... Approved May 1, 1856.	July 1, 1856,	July 1, 1858,	6	3,279 30
An ordinance authorizing the mayor to issue five domestic bonds to Gang, McIntyre & Co., as follows:				
One bond.....	Nov. 1, 1856,	Nov. 1, 1866,	6	300 00
One bond.....	Nov. 1, 1856,	Nov. 1, 1866,	6	687 75
Two bonds of $250 each.....	Nov. 1, 1856,	Nov. 1, 1864,	6	500 00
One bond..... Approved Nov. 6, 1856.	Nov. 1, 1856,	Nov. 1, 1861,	6	1,000 00
An ordinance authorizing the mayor to issue two domestic bonds to Messrs. Gang, McIntyre & Co., one of $400.00 and one of $343.19,..... Approved Jan. 8, 1857.	Jan. 1, 1857,	Jan. 1, 1865,	6	743 19
An ordinance authorizing the mayor to issue bonds to renew all bonds of the city (except bonds issued for railroad purposes) which have matured up to and including Jan. 1, 1860,..... Approved Jan. 5, 1860.	Jan. 1, 1860,	Jan. 1, 1880,	6	80,000 00
An ordinance authorizing the mayor to issue bonds payable to L. H. Meyer and J. F. Lanier, for the purpose of taking up bonds issued to the Ohio & Pennsylvania Railroad,*..... Appproved May 1, 1862.	Jan. 1, 1862,	Jan. 1, 1912,	4	400,000 00

*332,000.00 redeemed and canceled.

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Statement Showing all the Bonds issued by the City.--Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the mayor to issue bonds to the Finance committee, Approved November 21, 1851.	Jan. 1, 1852,	Jan. 1, 1872,	6	$12,000 00
An ordinance authorizing the mayor to issue one bond to Boliman & Garrison for water pipe,.....$1,000 00 Also, one bond to Joseph Walker & Son, for construction of sewers,..... 685 00 Approved December 18, 1851.	Jan. 1, 1852,	Jan. 1, 1872,	6	1,685 00
An ordinance authorizing the mayor to issue bonds to the Finance committee, Approved January 1, 1852.	Jan. 1, 1852,	Jan. 1, 1872,	6	5,000 00
An ordinance authorizing the mayor to issue bonds to James Marshall as collateral security for the payment of the debt, interest, and costs in the case of B. McAttee *vs.* The City of Allegheny, in the District Court of Allegheny Co.,..... Approved February 5, 1852.	Feb. 5, 1852,	Feb. 5, 1853,	6	3,000 00
An ordinance authorizing the mayor to issue two bonds of $250 each, to Thomas Williams for all professional services rendered the city up to this date,..... Approved May 20, 1852.	July 1, 1852,	July 1, 1862,	6	500 00
An ordinance authorizing the mayor to issue bonds to James Marshall, Esq., and be transferred by him to the Finance committee, the proceeds of which to be applied to the payment of the obligations of the city,..... Approved June 17, 1852.	Jan. 1, 1852,	Jan. 1, 1862,	6	5,000 00
An ordinance authorizing the mayor to issue one bond to Pennock, Mitchell & Co., for pipe,...$1,000 00 Also, to issue nine bonds to the Finance committee for the purpose of redeeming outstanding warants,..... 9,000 00 Approved November 4, 1852.	Jan. 1, 1853,	Jan. 1, 1873,	6	10,000 00
An ordinance authorizing the mayor to issue bonds to Leonard H. Davis, in full for erecting lamp posts in the city,..... Approved May 19, 1853.	April 1, 1853,	April 1, 1873,	6	3,000 00
An ordinance authorizing the mayor to issue to the treasurer two bonds, for the purpose of redeeming two bonds maturing July 1, 1853,..... Approved June 16, 1853.	July 1, 1853,	July 1, 1873,	6	2,000 00
An ordinance authorizing the mayor to issue two bonds, one to Jenks, Painter & Co., and the other to Marshall, McGeary & Co., in full of their bill for water pipe,..... Approved July 21, 1853.	July 1, 1853,	July 1, 1873,	6	2,000 00
An ordinance authorizing the mayor to issue two bonds to Pennock, Mitchell & Co., in payment for water pipe,..... Approved October 6, 1853.	July 1, 1853,	July 1, 1873,	6	2,000 00

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the comptroller to issue bonds to pay city's part for the construction of main sewers,..... Approved Aug. 10, 1871.	July 1, 1871,	July 1, 1881,	7	$28,000 00
An ordinance authorizing the comptroller to issue bonds for the improvement of the park, to be known as the second issue of Park bonds; said bonds to mature yearly, in sums not less than $20,000, on and after 1878,*.....	Oct. 1, 1871,	Oct. 1, 1878,	7	10,000 00
	April 1, 1872,	Oct. 1, 1878,	7	10,000 00
	" 1, 1872,	Oct. 1, 1879,	7	20,000 00
	Oct. 1, 1872,	Oct. 1, 1880,	7	20,000 00
	" 1, 1872,	Oct. 1, 1881,	7	10,000 00
	April 1, 1873,	Oct. 1, 1881,	7	10,000 00
Approved Sept. 14, 1871.	Oct. 1, 1873,	Oct. 1, 1882,	7	20,000 00
An ordinance authorizing the comptroller to issue Sewer bonds to pay the city's part for the construction of main sewers,..... Approved May 9, 1872.	July 1, 1872,	July 1, 1882,	7	20,000 00
An ordinance authorizing the comptroller to issue Water bonds,..... Approved May 9, 1872.	July 1, 1872,	July 1, 1892,	7	100,000 00
An ordinance authorizing the comptroller to issue Water bonds,..... Approved April 10, 1873.	July 1, 1873,	July 1, 1893,	7	150,000 00
An ordinance authorizing the comptroller to issue Sewer bonds to pay city's part for the construction of main sewers now under contract,..... Approved Feb. 12, 1874.	Feb. 12, 1874,	Feb. 12, 1884,	7	75,000 00
An ordinance authorizing the comptroller to issue Six per cent. Gold Water Bonds,..... Approved July 10, 1874.	July 1, 1874,	July 1, 1894,	6	75,000 00
An ordinance authorizing the comptroller to issue Six per cent. Gold City Property bonds,..... Approved July 10, 1874.	July 1, 1874,	July 1, 1894,	6	30,000 00
An ordinance authorizing the comptroller to issue Six per cent. Gold Sewer bonds, for the purpose of paying city's part for the coustruction of main sewers,..... Approved Feb. 12, 1875.	Jan. 1, 1875,	Jan. 1, 1895,	6	40,000 00
An ordinance authorizing the comptroller to issue Six per cent. Gold Interest Water bonds for the improvement of the Troy Hill reservoir,..... Aproved March 25, 1875.	Jan. 1, 1875,	Jan. 1, 1895,	6	40,000 00
An ordinance authorizing the comptroller to issue Six per cent. Gold Water bonds, the proceeds to be credited to Appropriation No. 11, to meet the expenses of the Water Department during the year 1875,..... Approved Aug. 3, 1875.	July 1, 1875,	July 1, 1895,	6	35,000 00

*$60,000.00 redeemed and canceled.

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the comptroller to issue Six per cent. Gold Interest Sewer bonds for the purpose of paying city's part for construction of main sewers,.....	Jan. 1, 1876,	Jan. 1, 1896,	6	$22,000 00
Approved April 27, 1876.				
An ordinance authorizing the comptroller to issue bonds for the improvement of Henderson street,.....	July 1, 1876,	July 1, 1886,	6	37,000 00
Approved May 11, 1876.				
An ordinance authorizing the comptroller to issue bonds for the improvement of McClure avenue,.....	Jan. 1, 1877,	July 1, 1881,	6	13,000 00
	Jan. 1, 1877,	July 1, 1880,	6	13,000 00
	Jan. 1, 1877,	July 1, 1879,	6	13,000 00
	Jan. 1, 1877,	July 1, 1878,	6	13,000 00
Approved Dec. 21, 1876.				
An ordinance authorizing the comptroller to issue bonds for the improvement of Charles street,.....	Jan. 1, 1877,	July 1, 1878,	6	19,000 00
	Jan. 1, 1877,	July 1, 1879,	6	18,000 00
	Jan. 1, 1877,	July 1, 1880,	6	18,000 00
	Jan. 1, 1878,	July 1, 1881,	6	18,000 00
Approved Dec. 28, 1876.				
An ordinance authorizing the comptroller to issue Troy Hill Renewal bonds, for the purpose of lifting the first series of Troy Hill bonds, due April 1, 1877,.....	April 1, 1877,	April 1, 1879,	6	20,000 00
Approved April 29, 1877.				
An ordinance authorizing the comptroller to issue Water bonds, the proceeds to be credited to Appropriation No. 11, to meet current expenses of Water Department,.....	July 1, 1877,	July 1, 1897,	5	40,000 00
Approved July 24, 1877.				
An ordinance authorizing the comptroller to issue Troy Hill Renewal bonds, for the purpose of lifting the second series of Troy Hill bonds, maturing April 1, 1878.....	July 1, 1878,	July 1, 1883,	4½	6,000 00
Approved June 28, 1878.				
An ordinance authorizing the comptroller to issue Charles Street Renewal bonds, for the purpose of lifting the first series of Charles Street bonds, maturing July 1, 1878,.....	July 1, 1878,	July 1, 1883,	4½	19,000 00
Approved June 28, 1878.				
An ordinance authorizing the comptroller to issue McClure Avenue Renewal bonds, for the purpose of lifting the first series of McClure Avenue bonds, maturing July 1, 1878,.....	July 1, 1878,	July 1, 1883,	4½	13,000 00
Approved June 28, 1878.				
An ordinance authorizing the comptroller to issue Troy Hill Renewal bonds for the purpose of lifting the third series of Troy Hill bonds, maturing Oct. 1, 1878,.....	Oct. 1, 1878,	Oct. 1, 1883,	4½	4,000 00
Approved Nov 14, 1878.				

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the comptroller to issue Troy Hill Renewal bonds, for the purpose of lifting the fourth series of Troy Hill bonds, maturing April 1, 1879,..... Approved Feb 24, 1879.	April 1, 1879,	April 1, 1884,	4½	$35,000 00
An ordinance authorizing the comptroller to issue McClure Avenue Renewal bonds, for the purpose of lifting the second series of McClure Avenue bonds, maturing July 1, 1879,..... Approved June 16, 1879.	July 1, 1879,	July 1, 1884,	5	13,000 00
An ordinance authorizing the comptroller to issue Charles Street Renewal bonds, for the purpose of lifting the second series of Charles Street bonds, maturing July 1, 1879,..... Approved June 16, 1879.	July 1, 1879,	July 1, 1884,	5	18,000 00
An ordinance authorizing the comptroller to issue Troy Hill Renewal bonds, for the purpose of lifting the fifth series of Troy Hill bonds, maturing Oct, 1, 1879,..... Approved Sept. 23, 1879.	Oct. 1, 1879,	Oct. 1, 1884,	5	25,000 00
An ordinance authorizing the comptroller to issue Municipal Renewal bonds, for the purpose of lifting the same amount of Municipal bonds due Jan. 1, 1880,..... Approved Feb. 23, 1880.	Jan. 1, 1880,	Jan. 1, 1885,	5	27,000 00
An ordinance authorizing the comptroller to issue Refunding Sewer Renewal bonds, for the purpose of lifting the first series of Refunding Sewer bonds, maturing Nov. 1, 1880,..... Approved June 17, 1880.	Nov. 1, 1880,	Nov. 1, 1900,	4½	20,000 00
An ordinance authorizing the comptroller to issue McClure Avenue Renewal bonds, for the purpose of lifting the third series of McClure Avenue bonds, maturing July 1, 1880,..... Approved June 17, 1880.	July 1, 1880,	July 1, 1900,	4½	13,000 00
An ordinance authorizing the comptroller to issue Charles Street Renewal bonds, for the purpose of lifting the third series of Charles Street bonds, maturing July 1, 1880,..... Approved June 17, 1880.	July 1, 1880,	July 1, 1900,	4½	18,000 00
An ordinance authorizing the comptroller to issue Renewal Sewer bonds, for the purpose of taking up Sewer bonds, maturing January 1, 1881,..... Approved April 4, 1881.	Jan. 1, 1881,	Jan. 1, 1901,	4	18,500 00
An ordinance authorizing the comptroller to issue Charles Street Renewal bonds, for the purpose of lifting the fourth Series of Charles Street bonds, maturing July 1, 1881,..... Approved June 14, 1881.	July 1, 1881,	July 1, 1901,	4	18,000 00

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Statement Showing all the Bonds issued by the City.—Continued.

	When Issued.	When Due.	Rate.	Amount.
An ordinance authorizing the comptroller to issue McClure Avenue Renewal bonds, for the purpose of lifting the fourth series of McClure Avenue bonds, maturing July 1, 1881,..... Approved June 14, 1881.	July 1, 1881,	July 1, 1901,	4	$18,000 00
An ordinance authorizing the comptroller to issue Renewal Sewer bonds, for the purpose of taking up Sewer bonds, maturing July 1, 1881,.....	July 1, 1881,	July 1, 1901,	4	62,000 00
An ordinance authorizing the comptroller to issue Refunding Sewer Renewal bonds, for the purpose of lifting the second series of Refunding Sewer bonds, maturing November 1, 1881,.....	Nov. 1, 1881,	Nov. 1, 1901,	4	8,000 00

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STATEMENT

Of the Receipts from Various sources for the Month of January, 1881.

Revenues from Seminary lots rent,	$	826 37
" Supt. Water Works,		5 00
" Water rents, second assessment,		125 00
" Water rents, per metre,		33 35
" Water rents, new buildings,		300 00
" Miscellaneous water rents,		75 00
" P., A. & M. R. R. Co., tax on dividends		709 08
" P. V. R. R. R. Co., cleaning streets,		214 68
" Rent of Postoffice rooms,		325 00
" Rent of Anderson Street House,		30 00
" Street Commissioners' permits,		3 00
" Delinquent City taxes,		8,044 54
" " Park "		284 96
" " Sewer "		453 45
" " Poor "		425 71
" Troy Hill Improvement,		1,140 83
" Poor Fund No. 1,		445 59
" " No. 2,		64 00
Special assessments, grading and paving streets,		616 79
" " Construction of sewers,		164 92
		$14,287 22

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STATEMENT

Of the Receipts from Various Sources for the Month of February, 1881.

Revenues from Markets,	$	495 82
" Mayor's Office,		180 50
" Diamond Scales,		106 26
" Second Ward Scales,		327 80
" Fourth Ward Scales,		20 30
" Seminary lots, rent,		107 00
" Wharves and landings,		121 71
" Measuring bark,		148 90
" Health Office,		7 00
" Water rents, second assessment,		200 00
" Micellaneous water rents,		150 00
" Rent of Anderson Street house,		30 00
" Street Commissioners' permits		9 00
" Delinquent City taxes,		7,889 00
" " Park "		185 77
" " Sewer "		158 26
" " Poor "		386 49
" Sanitary license,		20 00
" Poor Fund No. 1,		530 32
" " No, 2,		42 00
" Grading and paving streets,		264 88
" Construction of Sewers,		587 99
" Troy Hill Improvement,		2,782 46
		$14,751 46

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STATEMENT

Of the Receipts from Various Sources for the Month of March, 1881.

Revenues from	Markets,	$ 424	48
"	Mayor's Office,	154	90
"	Diamond Scales,	109	00
"	Second Ward Scales,	253	70
"	Fourth Ward Scales,	17	56
"	Seminary lots, rent,	40	00
"	City Engineer's Office,	38	00
"	Wharves and landings,	95	84
"	Measuring bark,	109	83
"	Health Office,	14	00
"	Water rents, second assessment,	100	00
"	Wooden building fees,	30	00
"	P., F. W. & C. R. R Co.,	1,700	00
"	Rent of Anderson Street house,	30	00
"	Street Commissioners' permits,	18	00
"	Delinquent City taxes,	9,134	38
"	" Park "	1,150	12
"	" Sewer "	654	75
"	" Poor "	1,721	80
"	Sanitary license,	20	00
"	Sale of lot on Steep street,	205	00
"	Procceds of sewer refunding renewal bonos,	18,500	00
"	Poor Fund No. 1,	114	44
"	" No. 2,	708	50
"	Troy Hill Improvement,	1,292	12
"	Construction of sewers,	249	80
"	Opening streets,		32
		$36,881	54

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STATEMENT

Of the Receipts from Various Sources for the Month of April, 1881.

Revenues from Markets,	$	620 88
" Mayor's Office,		135 05
" Diamond Scales,		132 22
" Second Ward Scales,		239 84
" City Engineer's Office,		110 00
" Superintendent Water Works,		115 00
" Wharves and landings,		288 29
" Measuring bark,		28 47
" Health Office,		67 00
" Water rents, second assessment,		200 00
" " per metre,		1,261 05
" Wooden building fees,		15 00
" Rent of Postoffice rooms,		325 00
" Rent of Anderson Street house,		80 00
" Street Commissioners' permits,		45 00
" Delinquent City taxes,		6,719 83
" " Park "		226 70
" " Sewer "		229 38
" " Poor "		361 46
" Sale of old metal,		50 84
" Temporary loans,		24,777 80
" Poor Fund No. 1,		539 56
" " No. 2,		55 97
" Troy Hill improvement,		3,384 69
" Henderson street improvement,		157 55
" Grading and paving streets,		161 49
" Construction of sewers,		56 58
" Opening streets,		100 00
	$40,384	15

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STATEMENT

Of the Receipts from Various Sources for the Month of May, 1881.

Revenues from	Markets,	$ 1,984 43
"	Mayor's Office,	488 46
"	Diamond Scales,	107 54
"	Second Ward Scales,	241 76
"	Fourth Ward Scales,	67 76
"	City Engineer's Office,	115 00
"	Superintendent Water Works,	182 17
"	Wharves and landings,	244 40
"	Measuring bark,	26 07
"	Health Office,	17 00
"	Vehicle license,	5,445 00
"	Water rents, per metre,	1,201 75
"	Wooden building fees,	75 00
"	P., A. & M. R. R. Co., cleaning streets,	13 09
"	Rent of Anderson Steeet house,	30 00
"	Street Commissioners' permits,	173 00
"	Delinquent City taxes,	7,485 75
"	" Park "	416 64
"	" Sewer "	357 56
"	" Poor "	504 75
"	Poor Fund No. 1,	736 09
"	" No. 2,	227 50
"	Grading and paving streets,	301 55
"	Opening streets,	452 50
"	Troy Hill improvement,	3,641 01
		$24,435 78

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STATEMENT

Of the Receipts from Various Sources for the Month of June, 1881.

Revenues from City taxes, 1881,	$ 75,490	98
" Water tax, 1881,	61,637	58
" Business tax, 1881,	7,762	46
" Poor tax, 1881,	17,223	39
" Park tax, 1881,	13,196	27
" Sewer tax, 1881,	14,710	20
" Sinking Fund tax, 1881,	4,322	06
" Markets,	1,302	99
" Mayor's Office,	555	98
" Diamond Scales,	232	31
" Second Ward Scales,	290	74
" Fourth Ward Scales,	34	79
" Seminary lots, rent,	227	55
" City Engineer's Office,	97	00
" Wharves and landings,	134	28
" Measuring bark,	45	63
" Health Office,	83	00
" Vehicle license,	2,486	00
" Water rents, new buildings,	350	00
" P., F. W. & C. R. R. Co.,	1,700	00
" Rent of Anderson street house,	30	00
" Street Commissioners' permits,	139	00
" Delinquent City taxes,	4,340	14
" " Park "	146	08
" " Sewer "	167	75
" " Poor "	228	08
" Poor Fund No. 1,	1,400	47
" " No. 2,	343	80
" Troy Hill Improvement,	2,187	76
" Grading and paving streets,	55	54
" Construction of sewers,	43	56
	$210,965	34

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STATEMENT

Of the Receipts from Various Sources for the Month of July, 1881.

Revenues from	City taxes, 1881,	$ 42,281 39
"	Water tax, 1881,	28,239 69
"	Business tax, 1881,	4,679 52
"	Poor tax, 1881,	9,390 70
"	Park tax, 1881,	8,042 99
"	Sewer tax, 1881,	8,977 34
"	Sinking fund tax, 1881,	2,363 59
"	Markets,	1,045 58
"	Mayor's Office,	1,917 52
"	Diamond Scales,	260 02
"	Second Ward Scales,	233 50
"	Fourth Ward Scales,	32 20
"	Seminary lots, rent,	241 02
"	City Engineer's Office,	145 00
"	Superintendent Water Works,	225 00
"	Wharves and landings,	468 85
"	Measuring bark,	307 32
"	Health Office,	70 00
"	Water rents, per metre,	1,201 75
"	Miscellaneous Water rents,	100 00
"	P., A. & M. R. R. Co., tax on dividends,	867 12
"	Rent of Post Office rooms,	325 00
"	Rent of Anderson street house,	30 00
"	Street Commissioners' permits,	63 00
"	Delinquent City taxes,	3,727 47
"	" Park "	206 94
"	" Sewer "	569 50
"	" Poor "	318 67
"	Sale of Sundries, Sup't Water Works,	94 75
"	Rent of Knapp's Battery,	200 00
"	Alderman's fines,	48 00
"	Poor Fund No. 1,	642 95
"	" No. 2,	1,338 53
"	Proceeds of Renewal Sewer bonds,	62,000 00
"	" Charles Street Renewal bonds,	18,000 00
"	" McClure Ave. Renewal bonds,	13,000 00
"	Grading and paving streets,	433 52
"	Construction of sewers,	568 67
"	Opening streets,	201 25
"	Troy Hill Improvement,	2,907 48
		$ 215,715 83

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STATEMENT

Of the Receipts from Various Sources for the Month of August, 1881.

Revenues from City taxes, 1881,	$	3,993 82
" Water tax, 1881,		4,481 29
" Business tax, 1881,		857 72
" Poor tax, 1881,		888 62
" Park tax, 1881,		661 22
" Sewer tax, 1881,		722 99
" Sinking fund tax, 1881,		223 36
" Markets,		2,196 77
" Mayor's Office,		1,199 09
" Diamond Scales,		143 59
" Second Ward Scales,		219 37
" Fourth Ward Scales,		18 30
" Seminary lots, rent,		553 60
" City Engineer's Office,		56 00
" Superintendent Water Works,		127 42
" Wharves and landings,		283 18
" Measuring bark,		502 32
" Health Office,		100 00
" Water rents, per metre,		91 44
" Wooden building fees,		60 00
" Rent of Anderson street house,		30 00
" Street Commissioners' permits,		113 00
" Delinquent City taxes,		4,544 09
" " Park "		298 01
" " Sewer "		272 18
" " Poor "		348 10
" County Tax Refunded,		3 42
" Telegraph pole license,		78 00
" Ice from Water basin,		50 00
" Poor Fund No. 1,		275 49
" " No. 2,		254 00
" Troy Hill Improvement,		3,681 15
" Grading and paving streets,		230 23
" Construction of sewers,		317 49
	$	27,320 26

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STATEMENT

Of the Receipts from Various Sources for the Month of September, 1881.

Revenues from City taxes, 1881,	$	4,672 87
" Water tax, 1881,		1,701 46
" Business tax, 1881,		681 05
" Poor tax, 1881,		1,038 15
" Park tax, 1881,		884 11
" Sewer tax, 1881,		1,007 42
" Sinking fund tax, 1881,		259 88
" Markets,		1,251 96
" Mayor's Office,		1,003 42
" Diamond Scales,		281 44
" Second Ward Scales,		323 44
" Fourth Ward Scales,		49 87
" City Engineer's Office,		27 00
" Superintendent Water Works,		170 00
" Wharves and landings,		85 15
" Measuring bark,		414 06
" Health Office,		70 00
" Wooden building fees,		15 00
" Rent of Anderson street house,		30 00
" Street Commissioners' permits,		89 00
" Delinquent City taxes,		6,446 60
" " Park "		350 97
" " Sewer "		349 18
" " Poor "		590 67
" Rent, Allegheny Guards,		200 00
" Alderman's fines,		8 00
" Poor Fund No. 1,		143 25
" " No. 2,		3,314 50
" Troy Hill Improvement,		3,184 04
" Sewer construction,		40 50
	$	28,627 49

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STATEMENT

Of the Receipts from Various Sources for the Month of October, 1881.

Revenues from	City taxes, 1881,	$ 3,420 55
"	Water tax, 1881,	4,219 68
"	Business tax, 1881,	220 57
"	Poor tax, 1881,	760 29
"	Park tax, 1881,	469 46
"	Sewer tax, 1881,	558 80
"	Sinking fund tax, 1881,	191 06
"	Markets,	741 91
"	Mayor's Office,	883 05
"	Diamond Scales,	289 09
"	Second Ward Scales,	294 97
"	Fourth Ward Scales,	27 28
"	City Engineer's Office,	11 00
"	Superintendent Water Works,	92 00
"	Wharves and landings,	75 40
"	Measuring bark,	383 35
"	Health Office,	63 00
"	Water rents, second assessment,	152 04
"	Water rents, per metre,	1,201 75
"	Water rents, new buildings,	300 00
"	Wooden building fees,	15 00
"	Rent of Post Office rooms,	325 00
"	Sale of City real estate,	75 00
"	Rent of Anderson street house,	30 00
"	Street Commissioners' permits,	31 00
"	Delinquent City taxes,	3,658 48
"	" Park "	189 17
"	" Sewer "	240 96
"	" Poor "	308 01
"	Poor Fund No, 1,	572 79
"	" No. 2,	269 05
"	Grading and paving streets,	1,671 86
"	Construction of sewers,	461 00
"	Troy Hill assessments,	588 49
		$22,781 06

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STATEMENT

Of the Receipts from Various Sources for the Month of November, 1881.

Revenues from City taxes, 1881,	$	6,918 64
" Water tax, 1881,		4,457 75
" Business tax, 1881,		496 31
" Poor tax, 1881,		1,537 38
" Park tax, 1881,		1,525 88
" Sewer tax, 1881,		1,428 62
" Sinking fund tax, 1881,		385 58
" Markets,		2,234 49
" Mayor's Office,		888 52
" Diamond Scales,		303 49
" Second Ward Scales,		422 96
" Fourth Ward Scales,		37 74
" City Engineer's Office,		60 00
" Wharves and landings,		99 45
" Measuring bark,		301 35
" Health Office,		31 00
" Water rents, per metre,		200 00
" Miscellaneous Water rents,		195 00
" Wooden building fees,		60 00
" P., A. & M. R. R. Co., tax on cars,		1,059 82
" P., A. & M. R. R. Co., repairing bridge, &c.,		61 45
" Sale of City real estate,		150 00
" Rent of Anderson street house,		30 00
" Street Commissioners' permits,		38 00
" Delinquent City taxes,		3,463 32
" " Park "		75 12
" " Sewer "		131 75
" " Poor "		95 62
" Switch license,		150 00
" Proceeds of Refunding Sewer Renewal bonds,		8,000 00
" Poor Fund No. 1,		395 94
" " No. 2,		360 46
" Grading and paving streets,		361 49
" Construction of sewers,		164 16
" Opening streets,		6 65
		$36,127 89

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STATEMENT

Of the Receipts from Various Sources for the Month of December, 1881.

Revenues from	City taxes, 1881,	$ 104 75
"	Water tax, 1881,	141 00
"	Business tax, 1881,	3 00
"	Poor tax, 1881,	23 28
"	Park tax, 1881,	11 80
"	Sewer tax, 1881,	28 90
"	Sinking fund tax, 1881,	15 72
"	Markets,	4,366 04
"	Mayor's Office,	1,581 96
"	Diamond Scales,	619 65
"	Second Ward Scales,	628 45
"	Fourth Ward Scales,	60 01
"	Seminary lots, rent,	82 80
"	City Engineer's Office,	77 00
"	Superintendent Water Works,	269 00
"	Wharves and landings,	347 73
"	Measuring bark,	533 58
"	Health Office,	56 00
"	Water rents, second assessment,	418 00
"	Water rents, new buildings	775 00
"	Miscellaneous Water rents,	100 00
"	Wooden building fees,	105 00
"	Rent of Post Office rooms,	325 00
"	Sale of City real estate,	125 00
"	Rent of Anderson street house,	60 00
"	Street Commissioners' permits,	35 00
"	Delinquent City taxes,	7,708 83
"	" Park "	816 14
"	" Sewer "	593 24
"	" Poor "	908 81
"	Peddlers' license,	276 06
"	Collecting School taxes,	1,500 00
"	Switch license,	75 00
"	Temporary loan,	2,925 00
"	Troy Hill road assesements,	5,496 04
"	Poor Fund No. 1,	4,161 59
"	" No. 2,	889 92
"	Grading and paving streets,	2,950 45
"	Construction of sewers,	1,449 23
		$40,588 48

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STATEMENT

Of the Warrants Issued during the Month of January, 1881.

Appropriation No. 2, Interest	$ 1,900	00
" 3, Fire Department	210	02
" 15, Interest on Wharf bonds	787	50
" 23, Interest on 6 per cent. Sewer bonds	660	00
" 25, Interest on 5 per cent. Water bonds	875	00
" 26, Interest on McClure Avenue bonds	1,300	00
" 27, Interest on Charles Street bonds	1,652	50
Poor Fund, No. 1	2,189	96
Poor Fund, No. 2	4	40
Sewer Fund, No. 1	1,592	50
Grading and paving streets	15	03
Sewer construction	54	93
Redemption of Sewer bonds	17,500	00
	$28,741	84
Outstanding warrants paid in January	89	83
	$28,831	67
January warrants unpaid January 31st	162	50
Amount paid in January	$28,669	17

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STATEMENT

Of the Warrants Issued during the Month of February, 1881.

Appropriation, No 1,	Salaries	$ 2,409 59
" 2,	Interest	1,745 00
" 3,	Fire Department	394 57
" 4,	Printing	761 70
" 5,	Streets	1,463 27
" 6,	Wharves and landings	45 00
" 7,	Surveys	87 85
" 9,	Contingent Fund	6,905 64
" 11,	Water Works	2,575 99
" 13,	Gas	3,984 50
" 15,	Interest on Wharf bonds	157 50
" 16,	City property	497 15
" 19,	Markets	51 41
" 20,	Parks	782 61
" 27,	Interest on Charles Street bonds	170 00
Poor Fund, No. 1		4,385 65
Poor Fund, No. 2		55 25
Park Fund, No. 1		70 00
Sewer Fund, No. 1		280 00
Grading and paving streets		657 27
Sewer construction		583 22
Redemption of Sewer bonds		1,000 00
		$28,963 17
Outstanding warrants paid in February		307 75
		$29,270 92
February warrants, unpaid February 28th		1,155 25
Amount paid in February		$28,115 67

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STATEMENT

Of the Warrants Issued during the Month of March, 1881.

Appropriation No. 1,	Salaries	$ 2,409 59
" 2,	Interest	45 00
" 3,	Fire Department	6,954 44
" 4,	Printing	194 30
" 5,	Streets	1,271 16
" 6,	Wharves and landings	47 25
" 7,	Surveys	10 40
" 8,	Police	6,873 02
" 9,	Contingent Fund	8,387 37
" 10,	Roads	8 50
" 11,	Water Works	6,272 85
" 13,	Gas	728 75
" 16,	City property	188 44
" 17,	Sanitary	33 00
" 19,	Markets	80 76
" 20,	Parks	732 00
" 25,	Interest on 5 per cent. Water bonds	125 00
Poor Fund, No. 1		5,605 12
Poor Fund, No. 2		154 50
Grading and paving Streets		89 45
Sewer construction		451 11
		$40,556 41
Outstanding warrants paid in March		1,478 95
		$42,035 36
March warrants, unpaid March 31st		222 86
Amount paid in March		$41,813 00

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STATEMENT

Of the Warrants Paid during the Month of April, 1881.

Appropriation No.	1, Salaries,	$ 2,822 09
"	2, Interest,	1,210 00
"	3, Fire Department,	3,803 94
"	4, Printing,	50 70
"	5, Streets,	1,544 88
"	6, Wharves and landings,	94 03
"	8, Police,	3,626 46
"	9, Contingent Fund,	2,465 03
"	10, Roads	1 90
"	11, Water Works,	1,489 25
"	13, Gas,	405 00
"	16, City property,	821 39
"	19, Markets,	27 00
"	20, Parks,	811 42
Poor Fund, No. 1,		5,325 87
Poor Fund, No. 2,		1,189 80
Park Fund, No. 1,		840 00
Sewer Fund, No. 1,		4,200 00
Sewer construction,		56 58
Refunding Sewer assessment,		57 60
		$30,842 94

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STATEMENT

Of the Warrants Paid during the Month of May, 1881.

Appropriation No.	1, Salaries,	$ 2,476 25
"	2, Interest,	45 00
"	3, Fire Department,	3,669 97
"	4, Printing,	2,074 87
"	5, Streets,	2,617 98
"	6, Wharves and landings,	93 01
"	7, Surveys,	70 00
"	8, Police,	3,478 96
"	9, Contingent Fund,	809 87
"	10, Roads,	61 56
"	11, Water Works,	5,480 04
"	13, Gas,	3,625 26
"	16, City property,	399 05
"	17, Sanitary,	10 80
"	19, Markets,	69 68
"	20, Parks,	1,084 94
Poor Fund, No. 1,		5,090 47
Poor Fund, No. 2,		53 50
Park Fund, No. 1		385 00
Sewer Fund, No. 1,		450 00
Grading and paving streets,		349 24
Opening streets		2,128 00
		$34,516 95

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STATEMENT

Of the Warrants Issued during the Month of June, 1881.

Appropriation, No 1, Salaries	$	2,476 25
" 2, Interest		15,885 05
" 3, Fire Department		4,473 56
" 5, Streets		2,790 65
" 6, Wharves and landings		114 12
" 7, Surveys		55 35
" 8, Police		3,713 26
" 9. Contingent Fund		9,005 28
" 10, Roads		303 71
" 11, Water Works		7,858 09
" 13, Gas		774 44
" 16, City property		955 25
" 19, Markets		80 66
" 20, Parks		1,258 70
" 21, Interest on 6 per cent. Gold Water bonds		10,500 00
" 22, Interest on 6 per cent. City property bonds		2,100 00
" 23, Interest on 6 per cent. Sewer bonds.		4,680 00
" 24, Interest on 6 per cent. Henderson Street bonds		4,650 00
" 25, Interest on 5 per cent, Water bonds		2,000 00
" 26, Interest on McClure Avenue bonds.		45 00
Poor Fund, No. 1		4,747 79
Poor Fund, No. 2		15 00
Sewer Fund, No. 1		9,835 00
Grading and paving streets		352 93
Temporary loan paid		25,000 00
Redemption of Sewer bonds		25,000 00
		$138,620 04
Outstanding warrants paid in June		229 59
		$138,849 63
June warrants, unpaid June 30th		456 41
Amount paid in June		$138,393 22

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STATEMENT

Of the Warrants Paid During the Month of July, 1881.

Appropriation No. 1,	Salaries,	$ 2,788 75
" 2,	Interest,	3,972 50
" 3,	Fire Department,	3,843 58
" 4,	Printing,	910 45
" 5,	Streets,	4,027 44
" 6,	Wharves and landings,	156 00
" 7,	Surveys,	76 55
" 8,	Police,	3,646 46
" 9,	Contingent fund,	569 06
" 10,	Roads,	1,090 85
" 11,	Water Works,	12,028 57
" 13,	Gas,	1,339 88
" 15,	Interest on Wharf bonds,	980 00
" 16,	City property,	2,096 99
" 20,	Parks,	1,408 68
" 23,	Interest on 6 per cent. Sewer bonds,	660 00
" 25,	Interest on 5 per cent Water bonds,	1,000 00
" 26,	Interest on McClure avenue bonds,	960 00
" 27,	Interest on Charles Street bonds,	1,602 50
Poor Fund, No. 1,		4,070 96
Poor Fund, No. 2,		628 50
Sewer Fund, No. 1,		1,525 00
Grading and paving streets,		696 72
Redemption of McClure Avenue bonds		13,000 00
Redemption of Charles Street bonds,		14,000 00
Redemption of Sewer bonds,		10,000 00
Troy Hill Improvement,		45,000 00
Henderson Street,		3,800 00
		$135,829 44

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STATEMENT

Of the Warrants Issued During the Month of August, 1881.

Appropriation No. 1, Salaries,	$	2,476 25
" 2, Interest,		460 00
" 3, Fire Department,		6,963 15
" 5, Streets,		3,877 17
" 6, Wharves and landings,		183 79
" 7, Surveys,		229 50
" 8, Police,		3,754 16
" 9, Contingent fund,		770 86
" 10, Roads,		1,295 58
" 11, Water Works,		4,679 89
" 13, Gas,		2,949 28
" 16, City property,		345 50
" 17, Sanitary,		25 50
" 20, Parks,		1,123 10
" 26, Interest on McClure Avenue bonds,		295 00
" 27, Interest on Charles Street bonds,		170 00
Poor Fund, No. 1,		3,107 32
Poor Fund, No. 2,		22 00
Park Fund, No. 1,		35 00
Sewer Fund, No. 1,		385 00
Grading and paving streets,		260 66
Sewer construction,		790 99
Redemption of Charles Street bonds,		4,000 00
Redemption of Sewer bonds,		11,000 00
Refunding Sewer assessments,		38 85
	$	49,238 55
Outstanding warrants paid in August,		4 50
	$	49,243 05
August warrants, unpaid August 31st		332 52
Amount paid in August,	$	48,910 53

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STATEMENT

Of the Warrants Paid during the Month of September, 1881.

Appropriation No.	1, Salaries,	$ 2,309 59
"	2, Interest,	15 00
"	3, Fire Department,	4,098 39
"	4, Printing,	44 25
"	5, Streets,	3,573 11
"	6, Wharves and Landings,	45 00
"	7, Surveys,	80 00
"	8, Police,	3,874 96
"	9, Contingent Fund,	605 36
"	10, Roads	601 54
"	11, Water Works	6,994 47
"	13, Gas	333 45
"	15, Interest on Wharf bonds,	70 00
"	16, City property	464 36
"	17, Sanitary,	80 00
"	20, Parks	1,296 72
Poor Fund, No. 1		3,110 34
Poor Fund, No. 2		280 86
Park Fund, No. 1		3,105 00
Sewer Fund, No. 1		385 00
Grading and Paving streets,		280 23
Sewer construction		104 18
Redemption of sewer bonds,		2,000 00
		$38,651 31

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STATEMENT

Of the Warrants Paid during the Month of October, 1881.

Appropriation No.	1, Salaries	$ 8,072 07
"	2, Interest	1,345 00
"	3, Fire Department	4,205 03
"	4, Printing	11 00
"	5, Streets	4,392 88
"	6, Wharves and landings	66 00
"	7, Surveys	301 75
"	8, Police	3,990 59
"	9, Contingent fund	1,151 85
"	10, Roads	420 60
"	11, Water Works	12,015 86
"	13, Gas	4,127 34
"	16, City Property	266 01
"	17, Sanitary	172 20
"	20, Parks	1,071 71
Poor Fund, No. 1		5,569 07
Poor Fund, No. 2		963 50
Park Fund, No. 1		14,190 00
Sewer Fund, No. 1		4,200 00
Grading and paving streets		867 71
Sewer construction		190 00
		$62,590 17

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STATEMENT

Of the Warrants Paid during the Month of November, 1881.

Appropriation No.	1, Salaries	$ 2,476 25
"	2, Interest	90 00
"	3, Fire Department	4,430 37
"	5, Streets	3,293 07
"	6, Wharves and landings	88 87
"	7, Surveys	254 13
"	8, Police	4,309 93
"	9, Contingent Fund	572 12
"	10, Roads	806 74
"	11, Water Works	6,675 15
"	13, Gas	580 09
"	16, City property	1,152 18
"	17, Sanitary	105 20
"	19, Markets,	211 90
"	20, Parks	1,042 21
Poor Fund, No. 1		2,645 34
Park Fund, No. 1		3,175 00
Sewer Fund, No. 1		450 00
Grading and paving streets		986 14
Sewer construction		195 95
Sinking Fund Tax paid Commissioners,		5,000 00
Refunding sewer bonds redeemed,		8,000 00
Troy Hill improvement		11,000 00
		$57,040 64

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STATEMENT

Of the Warrants Paid during the Month of December, 1881.

Appropriation No. 1, Salaries,	$	5,065 22
" 2, Interest,		15,795 05
" 3, Fire Department,		7,794 96
" 4, Printing,		956 20
" 5, Streets,		3,106 22
" 6, Wharves and Landings,		182 90
" 7, Surveys,		710 23
" 8, Police,		8,738 76
" 9, Contingent Fund,		303 99
" 10, Roads,		2,507 83
" 11, Water Works,		8,666 07
" 13, Gas,		1,642 51
" 16, City Property,		2 70
" 17, Sanitary,		2,519 52
" 19, Markets,		125 23
" 20, Parks,		2,068 57
" 21, Interest on 6 per ct. Gold water bonds.		4,500 00
" 22, " 6 per ct. City property "		900 00
" 23, " 6 per ct. Sewer "		1,200 00
" 24, " 6 per ct. Henderson St. "		1,110 00
" 26, " McClure Avenue "		45 00
" 27, " Charles Street "		50 00
Poor Fund, No. 1,		8,553 96
Poor Fund, No. 2,		4,483 84
Park Fund, No. 1,		1,105 00
Sewer Fund, No. 1,		6,125 00
Grading and Paving streets,		1,690 83
Sinking Fund, Tax paid Commissioners,		2,745 53
Troy Hill bond, Sinking Fund,		5,857 83
Redemption of Sewer bonds,		15,000 00
		$113,552 95

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RECAPITULATION

Showing the Monthly Payments on the several Appropriations for the Year ending December 31, 1881.

No.	APPROPRIATIONS.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.
1	Salaries	.....	$2,342 93	$2,326 25	$2,822 09	$2,476 25	$ 2,476 25	$ 2,738 75	$2,309 59	$2,309 59	$ 3,072 07	$2,476 25	$ 5,065 22
2	Interest	$1,877 50	1,745 00	45 00	1,210 00	45 00	15,930 05	3,972 50	460 00	15 00	1,345 00	90 00	15,795 05
3	Fire Department	210 02	394 57	6,954 44	3,803 94	3,669 97	4,639 38	3,843 58	6,963 15	4,098 39	4,205 03	4,430 37	7,794 96
4	Printing	.....	761 70	194 30	50 70	2,074 37	.....	910 45	.....	44 25	11 00	.....	956 20
5	Streets and sewers	.....	1,463 27	1,271 16	1,544 88	2,617 98	2,684 18	4,027 44	3,877 17	3,573 11	4,392 88	3,293 07	3,106 22
6	Wharves and landings	.....	45 00	47 25	94 03	93 01	114 12	156 00	183 79	45 00	66 00	88 87	182 90
7	Surveys	.....	37 85	10 40	.....	70 00	55 35	76 55	189 50	80 00	301 75	254 13	710 23
8	Police	.....	.....	6,873 02	3,626 46	3,473 96	3,711 36	3,646 46	3,754 16	3,874 96	3,990 59	4,309 93	8,738 76
9	Contingent Fund	.....	6,905 64	8,387 37	2,465 03	809 37	9,005 23	569 06	770 86	605 36	1,151 85	572 12	303 99
10	Roads	.....	.....	3 50	1 90	61 56	303 71	1,090 85	1,293 08	601 54	420 60	306 74	2,507 83
11	Water Works	.....	2,575 99	6,267 15	1,489 25	5,480 04	7,839 19	12,028 57	4,562 78	6,994 47	12,015 86	6,675 15	8,666 07
12	Outstanding warrants	89 83	157 75	4 50	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Gas	.....	3,984 50	728 15	405 00	3,625 26	462 95	1,339 88	2,949 28	333 45	4,127 34	580 09	1,642 51
15	Interest on Wharf bonds	787 50	157 50	.....	.....	.....	.....	980 00	.....	70 00	.....	.....	.....
16	City property	.....	497 15	188 44	821 39	399 05	935 25	2,096 99	345 50	464 36	266 01	1,152 18	2 70
17	Sanitary	.....	.....	33 00	.....	10 30	.....	.....	25 50	80 00	172 20	105 20	2,519 52
18	Temporary loan	.....	.....	.....	.....	.....	25,000 00	.....	.....	.....	.....	.....	.....
19	Markets	.....	51 45	30 76	27 00	69 68	30 66	.....	.....	.....	.....	211 90	125 23
20	Public Parks	.....	782 61	732 00	811 42	1,084 94	1,260 72	1,408 68	1,123 10	1,296 72	1,071 71	1,042 21	2,068 57
21	Sinking Fund and int. 6 pr ct. Gold Water bonds,	.....	.....	.....	.....	.....	10,500 00	.....	.....	.....	.....	.....	4,500 00
22	Sinking Fund and int. City Property bonds	.....	.....	.....	.....	.....	2,100 00	.....	.....	.....	.....	.....	900 00
23	Sinking Fund and int. Sewer bonds	660 00	.....	.....	.....	.....	4,680 00	660 00	.....	.....	.....	.....	1,200 00
24	Sinking Fund and int. Henderson Street bond	.....	.....	.....	.....	.....	4,650 00	.....	.....	.....	.....	.....	1,110 00
25	Sinking Fund and int. Water bonds	825 00	.....	175 00	.....	.....	2,000 00	1,000 00	.....	.....	.....	.....	.....
26	Interest on McClure Avenue bonds	1,232 50	.....	67 50	.....	.....	45 00	960 00	295 00	.....	.....	.....	45 00
27	Interest on Charles Street bonds	1,630 00	170 00	22 50	.....	.....	.....	1,602 50	170 00	.....	.....	.....	50 00
		$7,312 35	$22,072 87	$34,361 69	$19,173 09	$26,060 74	$98,443 40	$43,108 26	$29,272 46	$24,486 20	$36,609 89	$25,588 21	$67,990 96

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ACCOUNT OF APPROPRIATIONS.

APPROPRIATION No. 1.

SALARIES.

By Warrants Countersigned for

DATE. 1881.		NO. WARRANT.		
February....	12,	70	Thomas Megraw, salary for January,	$ 100 00
	12,	71	James Brown,	166 66
	12,	72	Charles Ehlers,	125 00
	12,	73	D. Macferron,	250 00
	12,	74	H. C. Richmond,	150 00
	12,	75	James E. Crow,	116 66
	12,	76	R. T. White,	108 33
	12,	77	W. P. Hunker,	56 25
	12,	78	S. C. Grier,	100 00
	12,	79	R. C. Macferron,	75 00
	12,	80	Thomas H. Dickson,	66 66
	12,	81	E. J. Roberts,	66 66
	12,	82	Charles J. Read,	75 00
	12,	83	T. G. Herron, M. D.,	50 00
	12,	84	David Hastings,	75 00
	12,	85	George W. Winn,	66 66
	12,	86	A. J. Chambers,	66 66
	12,	87	Gottlieb Wettach,	66 66
	12,	88	Alexander Hanna,	75 00
	12,	89	Henry Nesmith,	75 00
	12,	90	James N. Harlan,	66 66
	12,	91	William Greenawalt,	75 00
	12,	92	J. R. Lupton,	50 00
	12,	93	Joseph Drexler,	75 00
	12,	94	J. R. Murphy,	41 66
	12,	95	Charles Bassatt,	41 66
	12,	96	D. L. Kephart,	58 33
	12,	97	Annie Heller,	25 00
	12,	98	Mary Greninger,	16 00
	12,	99	Edward Czarnecki,	29 08
March.....	1,	198	Thomas Megraw, salary for February,	100 00
	1,	199	James Brown,	166 66
	1,	200	Charles Ehlers,	125 00
	1,	201	D. Macferron,	250 00
	1,	202	H. C. Richmond,	150 00
	1,	203	James E. Crow,	116 66
	1,	204	Thomas H. Dickson,	66 66
	1,	205	J. R. Lupton,	50 00
	1,	206	R. T. White,	108 33
	1,	207	W. P. Hunker,	56 25
	1,	208	Samuel C. Grier,	100 00
	1,	209	R. C. Macferron,	75 00
	1,	210	E. J. Roberts,	66 66
	1,	211	Charles J. Read,	75 00
	1,	212	T. G. Herron, M. D.,	50 00
	1,	213	David Hastings,	75 00
	1,	214	George W. Winn,	66 66
	1,	215	A. J. Chambers,	66 66

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DATE. 1881.		NO. WARRANT.		$
March	1,	216	Gottlieb Wettach,	66 66
	1,	217	Alexander Hanna,	75 00
	1,	218	Henry Nesmith,	75 00
	1,	219	James N. Harlan,	66 66
	1,	220	William Greenawalt,	75 00
	1,	221	Joseph Drexler,	75 00
	1,	222	J. R. Murphy,	41 66
	1,	223	Charles Bassatt,	41 66
	1,	224	D. L. Kephart,	58 33
	1,	225	Annie Heller,	25 00
	1,	226	Mary Greininger,	16 00
	1,	227	Edward Czarnecki,	29 08
April	1,	300	Thomas Megraw, salary for March,	100 00
	1,	301	James Brown,	166 66
	1,	302	Charles Ehlers,	125 00
	1,	303	D. Macferron,	250 00
	1,	304	H. C. Richmond,	150 00
	1,	305	W. B. Rodgers,	125 00
	1,	306	James E. Crow,	116 66
	1,	307	R. T. White,	108 33
	1,	308	Robert Dilworth,	137 50
	1,	309	W. P. Hunker,	56 25
	1,	310	Samuel C. Grier,	100 00
	1,	311	R. C. Macferron,	75 00
	1,	312	Thomas H. Dickson,	66 66
	1,	313	E. J. Roberts,	66 66
	1,	314	Charles J. Read,	75 00
	1,	315	T. G. Herron, M. D.,	50 00
	1,	316	David Hastings,	75 00
	1,	317	George W. Winn,	66 66
	1,	318	A. J. Chambers,	66 66
	1,	319	Gottlieb Wettach,	66 66
	1,	320	Alexander Hanna,	75 00
	1,	321	H. Nesmith,	75 00
	1,	322	James N. Harlan,	66 66
	1,	323	William Greenawalt,	75 00
	1,	324	J. R. Lupton,	50 00
	1,	325	Joseph Drexler,	75 00
	1,	326	J. R. Murphy,	41 66
	1,	327	Charles Bassatt,	41 66
	1,	328	D. L. Kephart,	58 33
	1,	329	Annie Heller,	25 00
	1,	330	Mary Greininger,	16 00
	1,	331	Edward Czarnecki,	29 08
May	2,	382	L. Peterson, Jr., salary for April,	166 66
	2,	383	James Brown,	166 66
	2,	384	D. Macferron,	250 00
	2,	385	Charles Ehlers,	125 00
	2,	386	James E. Crow,	116 66
	2,	387	R. T. White,	108 33
	2,	388	W. P. Hunker,	56 25
	2,	389	Samuel C. Grier,	100 00
	2,	390	R. C. Macferron,	75 00
	2,	391	Thomas H. Dickson,	66 66
	2,	392	E. J. Roberts,	66 66
	2,	393	Charles J. Read,	75 00
	2,	394	T. G. Herron, M. D.,	50 00
	2,	395	D. Hastings,	75 00
	2,	396	George W. Winn,	66 66
	2,	397	G. Wettach,	66 66
	2,	398	Alexander Hanna,	75 00
	2,	399	H. Nesmith,	75 00
	2,	400	William Grenawalt,	75 00
	2,	401	J. R. Lupton,	50 00
	2,	402	Joseph Drexler,	75 00
	2,	403	D. L. Kephart,	58 33
	2,	404	Annie Heller,	25 00
	2,	405	J. R. Murphy,	41 66
	2,	406	Edward Czarnecki,	29 08
	2,	407	Mary Greininger,	16 00
	2,	409	James N. Harlan,	51 30
	2,	410	C. Hoch,	15 36
	2,	412	A. J. Chambers,	35 94
	2,	413	Charles Bassatt,	30 72
	2,	414	Charles Bassatt,	41 66

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DATE. 1881.	NO. WARRANT.		
May.....2,	415	Edward Armstrong,.....	$ 65 00
2,	416	H. C. Richmond,.....	85 00
June.....1,	484	L. Peterson, Jr., salary for May,.....	166 66
1,	485	James Brown,.....	166 66
1,	486	D. Macferron,.....	250 00
1,	487	Charles Ehlers,.....	125 00
1,	488	Edward Armstrong,.....	150 00
1,	489	James E. Crow,.....	116 66
1,	490	R. T. White,.....	108 33
1,	491	William P. Hunker,.....	56 25
1,	492	Samuel C. Grier,.....	100 00
1,	493	R. C. Macferron,.....	75 00
1,	494	Thomas H. Dickson,.....	66 66
1,	495	E. J. Roberts,.....	66 66
1,	496	Charles J. Read,.....	75 00
1,	497	T. G. Herron, M. D.,.....	50 00
1,	498	David Hastings,.....	75 00
1,	499	George W. Winn,.....	66 66
1,	500	Charles Bassatt,.....	66 66
1,	501	Gottlieb Wettach,.....	66 66
1,	502	Alexander Hanna,.....	75 00
1,	503	H. Nesmith,.....	75 00
1,	504	Christ Hoch,.....	66 66
1,	505	William Greenawalt,.....	75 00
1,	506	J. R. Lupton,.....	50 00
1,	507	Joseph Drexler,.....	75 00
1,	508	D. L. Kephart,.....	58 33
1,	509	Annie Heller,.....	25 00
1,	510	J. R. Murphy,.....	41 66
1,	511	Edward Czarnecki,.....	29 08
1,	512	Mary Greininger,.....	16 00
1,	513	Thomas B. Geyer,.....	41 66
July.....1,	598	L. Peterson, Jr., salary for June,.....	166 66
1,	599	James Brown,.....	166 66
1,	600	D. Macferron,.....	250 00
1,	601	Charles Ehlers,.....	125 00
1,	602	Edward Armstrong,.....	150 00
1,	603	W. B. Rodgers,.....	125 00
1,	604	James E. Crow,.....	116 66
1,	605	R. T. White,.....	108 33
1,	606	Robert Dilworth,.....	137 50
1,	607	William P. Hunker,.....	56 25
1,	608	Samuel C. Grier,.....	100 00
1,	609	R. C. Macferron,.....	75 00
1,	610	Thomas H. Dickson,.....	66 66
1,	611	E. J. Roberts,.....	66 66
1,	612	Charles J. Read,.....	75 00
1,	613	T. G. Herron, M. D.,.....	50 00
1,	614	David Hastings,.....	75 00
1,	615	George W. Winn,.....	66 66
1,	616	Charles Bassatt,.....	66 66
1,	617	Gottlieb Wettach,.....	66 66
1,	618	Alexander Hanna,.....	75 00
1,	619	Henry Nesmith,.....	75 00
1,	620	Christ Hoch,.....	66 66
1,	621	William Greenawalt,.....	75 00
1,	622	J. R. Lupton,.....	50 00
1,	623	Joseph Drexler,.....	75 00
1,	624	D. L. Kephart,.....	58 33
1,	625	Annie Heller,.....	25 00
1,	626	J. R. Murphy,.....	41 66
1,	627	Edward Czarnecki,.....	29 08
1,	628	Mary Greininger,.....	16 00
1,	629	Thomas B. Geyer,.....	41 66
August.....1,	772	L. Peterson, Jr., salary for July,.....	166 66
1,	773	James Brown,.....	166 66
1,	774	D. Macferron,.....	250 00
1,	775	Charles Ehlers,.....	125 00
1,	776	Edward Armstrong,.....	150 00
1,	777	James E. Crow,.....	116 66
1,	778	R. T. White,.....	108 33
1,	779	W. P. Hunker,.....	56 25
1,	780	Samuel C. Grier,.....	100 00
1,	781	R. C. Macferran,.....	75 00
1,	782	Thomas A. Dickson,.....	66 66

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DATE, 1881.	NO. WARRANT.			
August	1,	783	E. J. Roberts,	$ 66 66
	1,	784	Chas. J. Read,	75 00
	1,	785	T. G. Herron, M. D.,	50 00
	1,	786	David Hastings,	75 00
	1,	787	George W. Winn,	66 66
	1,	788	Charles Bassatt,	66 66
	1,	789	Gottlieb Wettach,	66 66
	1,	790	Alexander Hanna,	75 00
	1,	791	Henry Nesmith,	75 00
	1,	792	Christ Hoch,	66 66
	1,	793	William Greenawalt,	75 00
	1,	794	J. R. Lupton,	50 00
	1,	795	Joseph Drexler,	75 00
	1,	796	D. L. Kephart,	58 33
	1,	797	Annie Heller,	25 00
	1,	798	J. R. Murphy,	41 66
	1,	799	Edward Czarnecki,	29 08
	1,	800	Mary Greininger,	16 00
	1,	801	Thomas B. Geyer,	41 66
September	1,	905	L. Peterson, Jr., salary for August	166 66
	1,	906	James Brown,	166 66
	1,	907	D. Macferron,	250 00
	1,	908	Charles Ehlers,	125 00
	1,	909	Edward Armstrong,	150 00
	1,	910	James E. Crow,	116 66
	1,	911	R. T. White,	108 33
	1,	912	W. P. Hunker,	56 25
	1,	913	Samuel C. Grier,	100 00
	1,	914	R. C. Macferron,	75 00
	1,	915	Thomas H. Dickson,	66 66
	1,	916	E. J. Roberts,	66 66
	1,	917	Charles J. Read,	75 00
	1,	918	T. G. Herron, M. D.,	50 00
	1,	919	David Hastings,	75 00
	1,	920	George W. Winn,	66 66
	1,	921	Charles Bassatt,	66 66
	1,	922	Gottlieb Wettach,	66 66
	1,	923	Alexander Hanna,	75 00
	1,	924	Henry Nesmith,	75 00
	1,	925	Christ Hoch,	66 66
	1,	926	William Greenawalt,	75 00
	1,	927	J. R. Lupton,	50 00
	1,	928	Joseph Drexler,	75 00
	1,	929	D. L. Kephart,	58 33
	1,	930	Annie Heller,	25 00
	1,	931	J. R. Murphy,	41 66
	1,	932	Edward Czarnecki,	29 08
	1,	933	Mary Greininger,	16 00
	1,	934	Thomas B. Geyer,	41 66
October	1,	994	L. Peterson, Jr., salary for September,	166 66
	1,	995	James Brown,	166 66
	1,	996	D. Macferron,	250 00
	1,	997	Charles Ehlers,	125 00
	1,	998	Edward Armstrong,	150 00
	1,	999	W. B. Rodgers,	125 00
	1,	1000	James E. Crow,	116 66
	1,	1001	R. T. White,	108 33
	1,	1002	Robert Dilworth,	137 50
	1,	1003	John C. Hetzel,	56 25
	1,	1004	Samuel C. Grier,	100 00
	1,	1005	R. C. Macferron,	75 00
	4,	1006	Thomas H. Dickson,	66 66
	1,	1007	E. J. Roberts,	66 66
	1,	1008	Charles J. Read,	75 00
	1,	1009	T. G. Herron, M. D.,	50 00
	1,	1010	David Hastings,	75 00
	1,	1011	George W. Winn,	66 66
	1,	1012	Charles Bassatt,	66 66
	1,	1013	Gottlieb Wettach,	66 66
	1,	1014	Alexander Hanna,	75 00
	1,	1015	Henry Nesmith,	75 00
	1,	1016	Christ Hoch,	66 66
	1,	1017	William Greenawalt,	75 00
	1,	1018	J. R. Lupton,	50 00
	1,	1019	Joseph Drexler,	75 00

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DATE, 1881.		NO. WARRANT.		$	
October...	1,	1020	D. L. Kephart,		58 33
	1,	1021	Annie Heller,		25 00
	1,	1022	J. R. Murphy,		41 66
	1,	1023	Edward Czarnecki,		29 08
	1,	1024	Mary Greininger,		16 00
	1,	1025	Thomas B. Geyer,		41 66
November	1,	1121	L. Peterson, Jr., salary for October,		166 66
	1,	1122	James Brown,		166 66
	1,	1123	D. Macferron,		250 00
	1,	1124	Charles Ehlers,		125 00
	1,	1125	Edward Armstrong,		150 00
	1,	1126	James E. Crow,		116 66
	1,	1127	R. T. White,		108 33
	1,	1128	John C. Hetzel,		56 25
	1,	1129	Samuel C. Grier,		100 00
	1,	1130	R. C Macferron,		75 00
	1,	1131	Thomas H. Dickson,		66 66
	1,	1132	E. J. Roberts,		66 66
	1,	1133	Charles J. Read,		75 00
	1,	1134	T. G. Herron, M. D.,		50 00
	1,	1135	David Hastings,		75 00
	1,	1136	George W. Winn,		66 66
	1,	1137	Charles Bassatt,		66 66
	1,	1138	Gottlieb Wettach,		66 66
	1,	1139	Alexander Hanna,		75 00
	1,	1140	H. Nesmith,		75 00
	1,	1141	Christ Hoch,		66 66
	1,	1142	William Greenawalt,		75 00
	1,	1143	J. R. Lupton,		50 00
	1,	1144	Joseph Drexler,		75 00
	1,	1145	D. L. Kephart,		58 33
	1,	1146	Annie Heller,		25 00
	1,	1147	J. R. Murphy,		41 66
	1,	1148	Edward Czarnecki,		29 08
	1,	1149	Mary Greininger,		16 00
	1,	1150	Thomas B. Geyer,		41 66
December...	...1,	1239	L. Peterson, Jr. salary for November,		166 66
	1,	1240	James Brown,		166 66
	1,	1241	D. Macferron,		250 00
	1,	1242	Charles Ehlers,		125 00
	1,	1243	Edward Armstrong,		150 00
	1,	1244	James E. Crow,		116 66
	1,	1245	R. T. White,		108 33
	1,	1246	John C. Hetzel,		56 25
	1,	1247	Samuel C. Grier,		100 00
	1,	1248	R. C. Macferron,		75 00
	1,	1249	Thomas H. Dickson,		66 66
	1,	1250	E. J. Roberts,		66 66
	1,	1251	Charles J. Read,		75 00
	1,	1252	T. G. Herron, M. D.,		50 00
	1,	1253	David Hastings,		75 00
	1,	1254	George W. Winn,		66 66
	1,	1255	Charles Bassatt,		66 66
	1,	1256	Gottlieb Wettach,		66 66
	1,	1257	Alexander Hanna,		75 00
	1,	1258	H. Nesmith,		75 00
	1,	1259	Christ Hoch,		66 66
	1,	1260	William Greenawalt,		75 00
	1,	1261	J. R. Lupton,		50 00
	1,	1262	Joseph Drexler,		75 00
	1,	1263	D. L. Kephart,		58 33
	1,	1264	Annie Heller,		25 00
	1,	1265	J. R. Murphy,		41 66
	1,	1266	Edward Czarnecki,		29 08
	1,	1267	Mary Greininger,		16 00
	1,	1268	Thomas B. Geyer,		41 66
	31,	1351	L. Peterson, Jr., salary for December,		166 74
	31,	1352	James Brown,		166 74
	31,	1353	D. Macferron,		250 00
	31,	1354	Charles Ehlers,		125 00
	31,	1355	Edward Armstrong,		150 00
	31,	1356	W. B. Rodgers,		125 00
	31,	1357	James E. Crow,		116 74
	31,	1358	R. T White,		108 37
	31,	1359	Robert Dilworth,		137 50

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DATE. 1881.		NO. WARRANT.		
December ...	31,	1360	John C. Hetzel,	$ 56 25
	31,	1361	Samuel C. Grier,	100 00
	31,	1362	R. C. Macferron,	75 00
	31,	1363	Thomas H. Dickson,	66 74
	31,	1364	E. J. Roberts,	66 74
	31,	1365	Charles J. Read,	75 00
	31,	1366	T. G. Herron, M. D.,	50 00
	31,	1366	David Hastings,	75 00
	31,	1368	George W. Winn,	66 74
	31,	1369	Charles Bassatt,	66 74
	31,	1370	Gottlieb Wettach,	66 74
	31,	1371	Alexander Hanna,	75 00
	31,	1372	H. Nesmith,	75 00
	31,	1373	Christ Hoch,	66 74
	31,	1374	William Greenawalt,	75 00
	31,	1375	J. R. Lupton,	50 00
	31,	1376	Joseph Drexler,	75 00
	31,	1377	D. L. Kephart,	58 37
	31,	1378	Annie Heller,	25 00
	31,	1379	J. R. Murphy,	41 74
	31,	1380	Edward Czarnecki,	29 08
	31,	1381	Mary Greininger,	32 00
	31,	1382	Thomas B. Geyer,	41 74
				$30,581 98

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APPROPRIATION No. 2.

INTEREST.

By Warrants Countersigned for

DATE. 1881.		NO. WARRANT.		
January	3,	1	James Prescott,	$ 60 00
	3,	9	Samuel McKer,	45 00
	4,	14	W. N. Riddle, cashier,	195 00
	4,	17	Rebecca Shields,	60 00
	4,	23	Robinson Bros.,	90 00
	5,	24	William Patterson,	30 00
	5,	26	W. P. Beadell,	45 00
	5,	27	R. C. Albree,	30 00
	6,	28	Citizens' Insurance Co.,	125 00
	6,	29	J. N. Davidson, cashier,	75 00
	8,	35	Hon. Daniel Agnew,	67 50
	8,	37	J. R. Hart,	30 00
	8,	38	E. R. Kramer, cashier,	75 00
	10,	40	William McIlwain,	450 00
	10,	41	Mrs. Nancy McIlwain,	22 50
	10,	43	Treasury City of Allegheny,	375 00
	12,	48	Edward Gray,	25 00
	13,	49	Mrs. Louisa Frederick,	22 50
	17,	55	Fidelia Lodge, I. O. O. F.,	22 50
	21,	56	Henry Gerwig, trustee,	25 00
	24,	60	John F. Fife,	30 00
February	1,	65	Second National Bank,	270 00
	2,	66	Third National Bank,	60 00
	8,	69	Third National Bank,	30 00
	12,	113	T. H. Nevin, treasurer,	1,050 00
	14,	119	Wolf, Lane & Co.,	15 00
	14,	120	Bank of Pittsburgh,	120 00
	15,	123	E. R. Kramer, cashier,	75 00
	18,	176	Malcolm Hay,	125 00
March	15,	282	Mrs. S. Eberhardt,	45 00
April	1,	332	James N. Harlan,	45 00
	2,	352	People's Savings Bank,	22 50
	2,	353	Mrs. Jennie R. Quinn,	45 00
	2,	354	National Insurance Co.,	157 50
	4,	355	Dollar Savings Bank,	375 00
	4,	357	Robert Beer,	250 00
	5,	359	John Stolz, trustee,	67 50
	6,	360	L. Googins,	67 50
	11,	364	William Eberhardt,	45 00
	11,	365	Mrs. S. Eberhardt,	22 50
	11,	366	John P. Ober,	45 00
	16,	367	John H. Kerr,	22 50
	21,	369	Samuel W. Semple,	45 00
May	5,	420	John E. Hurford,	22 50
	6,	422	William J Reid,	22 50
	23,	477	Mrs. Louisa Frederick,	22 50
June	15,	573	Mrs. Nancy Gibson,	22 50
	27,	586	Mrs. Elizabeth Bader,	67 50
	28,	587	P. A. Keller, cashier,	7,045 05
	28,	588	Townsend, Whelen & Co.,	8,750 00
July	1,	596	John F. Fife,	30 00
	1,	638	Robinson Bros.,	120 00
	2,	640	James Prescott,	60 00
	2,	641	Rebecca Shields,	60 00
	5,	643	Samuel McKer,	45 00
	5,	645	Penn National Bank,	195 00
	5,	647	Mrs. Nancy McIlwain,	22 50

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DATE. 1881.	NO. WARRANT.		
July..... 5,	648	William McIlwain,.....	$ 450 00
5,	649	Hostetter & Smith,.....	75 00
6,	657	The Citizens' Insurance Co.,.....	125 00
6,	658	William Patterson,.....	30 00
7,	659	Mrs. S. Eberhardt,.....	45 00
7,	667	First National Bank, of Allegheny,.....	75 00
9,	670	W. P. Beadell,.....	45 00
9,	671	D. Macferron, treasurer,.....	375 00
11,	673	Daniel Agnew,.....	67 50
11,	674	J. R. Hart,.....	30 00
12,	675	T. H. Nevin, treasurer.....	1 050 00
14,	687	Edward Gray,.....	25 00
22,	761	Wm. M. Darlington,.....	900 00
22,	764	Mrs. Mary Stratman,.....	22 50
29,	770	Malcolm Hay,.....	125 00
August..... 1,	802	T. H. Given, cashier,.....	270 00
1,	804	Third National Bank, Pittsburgh,.....	30 00
1,	805	Bank of Pittsburgh,.....	120 00
2,	807	Wolf, Lane & Co.,.....	15 00
10,	822	Trustees Humboldt Lodge, A. O. U. W.,.....	25 00
September...29,	991	E. R. Kramer, Cashier,.....	15 00
October..... 1,	1027	Mrs. Jennie B. Quinn,.....	45 00
3,	1029	Dollar Savings Bank,.....	375 00
3,	1030	National Insurance Co.,.....	157 50
4,	1032	James N. Harlan,.....	22 50
4,	1033	Sarah J. Harlan,.....	22 50
4,	1035	John Stolz, trustee,.....	67 50
5,	1036	William Eberhardt,.....	45 00
5,	1037	Mrs. S. Eberhardt,.....	22 50
5,	1038	John P. Ober,.....	45 00
7,	1039	Mrs. Mary Stratman,.....	22 50
8,	1040	People's Savings Bank,.....	22 50
10,	1041	John H. Kerr,.....	22 50
10,	1042	Mrs. Elizabeth Bader,.....	67 50
10,	1043	Trustees Fidelia Lodge, I. O. O. F.,.....	22 50
11,	1044	Mrs. Louisa Frederick,.....	45 00
11,	1045	Rev. W. J. Reid,.....	22 50
12,	1053	Samuel W. Semple,.....	45 00
17,	1108	John E. Hurford,.....	22 50
October..... 21,	1115	Estate of Robert Beer,.....	250 00
November....15,	1224	L. Googins,.....	67 50
19,	1233	Miss Nancy Gibson,.....	22 50
December...27,	1338	P. A. Keller, cashier,.....	7,045 05
27,	1339	Townsend, Whelen & Co.,.....	8,750 00
			$ 42,530 10

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APPROPRIATION No. 3.

FIRE DEPARTMENT.

By Warrants Countersigned for

DATE. 1881.		NO. WARRANT.			
January.....	7,	1	R. G. Crawford, hay for Fire Department,	$	27 83
	7,	2	James DeHaven, "		42 36
	18,	3	C. W. Graham, "		27 08
	18,	4	Johnston & McFarland, "		90 97
	28,	5	Johnston & McFarland, "		21 78
February....	4,	6	M. Covert, "		33 17
	9,	6½	John Dickson, "		25 00
	12,	7	Johnston & McFarland, "		101 47
	14,	8	Knock & Lang, repairing and blacksmithing,		29 85
	14,	9	John Lehman, washing for firemen,		10 40
	14,	10	P. Schatzman, "		10 40
	14,	11	David Donaldson, "		10 40
	14,	12	C. Lingenfelter, "		5 20
	15,	13	J. W. Gibson, feed for Department,		65 31
	16,	14	Robert Jones, washing for firemen,		13 00
	16,	15	Louis Faber, "		3 90
	16,	16	G. Hasley, soap,		4 50
	17,	17	E. J. Smith, repairing harness,		5 45
	18,	18	W. H. Gormley, washing for firemen,		6 50
	18,	19	Joseph Gaber, "		9 10
	21,	20	Johnston & McFarland, hay for Department,		48 78
	25,	21	H. Crawford, feed for Department,		12 14
March	1,	22	A. Cook & Son, sawdust,		4 25
	3,	23	Lappe & Hax, dubbing,		3 75
	4,	24	Joseph Schwebel, feed for Department,		26 37
	5,	25	D. Donaldson, pay roll for February,		65 00
	5,	26	P. Shatzman, "		65 00
	5,	27	John Lehman, "		65 00
	5,	28	Joseph Gaber, "		65 00
	5,	29	Wm. H. Gormley, "		65 00
	5,	30	Robert Jones, "		65 00
	5,	31	Christ Lingenfelter, "		65 00
	5,	32	Louis Faber, "		65 00
	5,	33	Jacob Geyser, "		70 00
	5,	34	John Rathke, "		70 00
	5,	35	George Camp, "		70 00
	5,	36	John Crosby, "		70 00
	5,	37	Frank Murphy, "		70 00
	5,	38	Sidman Mickey, "		70 00
	5,	39	Joseph McDonald, "		62 00
	5,	40	Adam Reitzel, "		62 00
	5,	41	James Scott, "		62 00
	5,	42	Jacob Dietz, "		62 00
	5,	43	James Henderson, "		62 00
	5,	44	John Matthews, "		62 00
	5,	45	Ambrose Reeder, "		62 00
	5,	46	Thomas McCaffrey, "		62 00
	5,	47	Noble Jones, "		62 00
	5,	48	Patrick Howard, "		62 00
	5,	49	William Lehman, "		62 00
	5,	50	Joseph Mears, "		62 00
	5,	51	J. H. Renzhausen, "		62 00
	5,	52	John Hochly, "		62 00
	5,	53	Wm. Lingenfelter, "		62 00
	5,	54	Isaac Elliott, "		62 00
	5,	55	Nicholas Pall, "		62 00

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DATE. 1881.	NO. WARRANT.			
March.....	5,	56	George Dauer, pay roll for February,.....	$ 62 00
	5,	57	Ernest Faber, "	62 00
	5,	58	Hugh Gayton, "	62 00
	5,	59	John K. Hunter, "	62 00
	5,	60	George Speer, "	62 00
	5,	61	Christ Herman, "	62 00
	5,	62	Charles Shultz, "	62 00
	5,	63	John Menough, "	62 00
	5,	64	Edward Milligan, "	62 00
	5,	65	Samuel Donaldson, "	62 00
	5,	66	Henry Disert, "	62 00
	5,	67	George Hilson, "	62 00
	5,	68	George Brown, "	62 00
	5,	69	S. H. Maxwell, "	62 00
	5,	70	R. T. Kinkaid, "	62 00
	5,	71	M. McCaffrey, "	62 00
	5,	72	Patrick Conway "	62 00
	5,	73	August Nolte, "	62 00
	5,	74	Wm. A. Gardner, "	62 00
	5,	75	Conrad Wolpert, "	62 00
	5,	76	Adam Albright, "	62 00
	5,	77	George Shaffer, "	62 00
	7,	78	Workingman Saving Bank, pay roll for January,.....	3,356 96
	7,	79	James E. Crow, interest on notes, January pay roll,.....	16 78
	12,	80	Hutchinson & Alexander, repairing alarm bell,.....	1 74
	15,	81	J. & H. Phillips, gum rings,.....	1 50
	15,	82	J. H. Campbell, feed for Department,.....	12 69
	17,	83	Alex. Adams & Co., feed for Department,.....	36 90
	21,	84	Johnston & McFarland, hay for Department,.....	90 91
	22,	85	H. Crawford, feed for Department,.....	12 14
	22,	86	J. W. Gibson, "	14 55
	30,	87	Thomas Carlin, castings, etc.,.....	17 90
April.....	1,	88	D. Donaldson, pay roll for March,.....	65 00
	1,	89	P. Schatzman, "	65 00
	1,	90	John Lehman, "	65 00
	1,	91	Noble Jones, "	65 00
	1,	92	Wm. H. Gormly, "	65 00
	1,	93	Robert Jones, "	65 00
	1,	94	Christ Lingenfelter, "	65 00
	1,	95	Louis Faber, "	65 00
	1,	96	Jacob Geyser, "	70 00
	1,	97	John Rathke, "	70 00
	1,	98	George Camp, "	70 00
	1,	99	John H. Crosby, "	70 00
	1,	100	Frank Murphy, "	70 00
	1,	101	Sedman Mickey, "	70 00
	1,	102	Joseph McDonald "	62 00
	1,	103	Adam Reitzel, "	62 00
	1,	104	James Scott, "	62 00
	1,	105	Jacob Deitz, "	62 00
	1,	106	James Henderson, "	62 00
	1,	107	John Mathews, "	62 00
	1,	108	Ambrose Reeder, "	62 00
	1,	109	Thomas McCaffrey, "	62 00
	1,	110	Edward Milligan, "	62 00
	1,	111	Patrick Howard, "	62 00
	1,	112	Wm. Lehman, "	62 00
	1,	113	Joseph Mears, "	62 00
	1,	114	J. H. Renzlhausen, "	62 00
	1,	115	John Hochuly, "	62 00
	1,	116	Wm. Lingenfelter, "	62 00
	1,	117	Isaac Elliott, "	62 00
	1,	118	Nicholas Pail, "	62 00
	1,	119	George Daner, "	62 00
	1,	120	Ernest Faber, "	62 00
	1,	121	Hugh Guyton, "	62 00
	1,	122	John K. Hunter, "	62 00
	1,	123	George Speer, "	62 00
	1,	124	Christ Herman, "	62 00
	1,	125	Charles Schutze, "	62 00
	1,	126	John Menough, "	62 00
	1,	127	Newton Hipsley, "	62 00
	1,	128	Joseph Gaber, "	62 00
	1,	129	Henry Disert, "	62 00
	1,	130	George Hilson, "	62 00

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DATE. 1881.		NO. WARRANT.		
April.....	1,	131	George Brown, pay roll for March,.....	$ 62 00
	1,	132	S. H. Maxwell, "	62 00
	1,	133	R. T. Kinkaid, "	62 00
	1,	134	Patrick Conway, "	62 00
	1,	135	M. McCaffrey, "	62 00
	1,	136	August Nolte, "	62 00
	1,	137	Wm. Gardner, "	62 00
	1,	138	Conrad Wolpert, "	62 00
	1,	139	Adam Albright, "	62 00
	1,	140	George Shaffer, "	62 00
	5,	141	Johnston & McFarland, hay for Department,.....	34 15
	20,	142	Johnston & McFarland, "	40 92
	21,	143	C. W. Patton, feed for Department,.....	12 61
	22,	144	H. P. Schwartz, horse medicine, ...	2 60
	22,	145	Joseph Schwebel, feed for Department,.....	13 70
	22,	146	J. W. Gibson, "	50 55
	23,	147	August Klotz, blue vitriol,.....	193 83
	23,	148	Huntsman & Miller, nut coal,.....	3 78
	25,	149	F. H. Eggers, lard oil,.....	9 00
	25,	150	Joseph Lautner & Co., hardware, etc.,.....	4 53
	25,	151	Wm. Beckert, blacksmithing,.....	1 91
	25,	152	Diamond Broom Co., brooms,.....	29 00
	29,	153	Alex. Adams & Co., feed for Department, ...	49 36
May	3,	154	Johnston & McFarland, hay for Department.....	41 05
	5,	155	David Donaldson, pay roll for April.....	65 00
	5,	156	P. Schatzman, "	65 00
	5,	157	John Lehman, "	65 00
	5,	158	Noble Jones, "	65 00
	5,	159	W. H. Gormly, "	65 00
	5,	160	Robert Jones, "	65 00
	5,	161	Christ. Lingenfelter, "	65 00
	5,	162	Louis Faber, "	65 00
	5,	163	Jacob Geyser, "	70 00
	5,	164	John Rathke, "	70 00
	5,	165	George Camp, "	70 00
	5,	166	John Crosby, "	70 00
	5,	167	Frank Murphy, "	70 00
	5,	168	Sidman Mickey, "	70 00
	5,	169	Jos. McDonald, "	62 00
	5,	170	Adam Reitzel, "	62 00
	5,	171	James Scott, "	62 00
	5,	172	Jacob Deitz, "	62 00
	5,	173	James Henderson, "	62 00
	5,	174	John Mathews, "	62 00
	5,	175	Ambrose Reeder, "	62 00
	5,	176	Thos. McCaffrey, "	62 00
	5,	177	Edward Milligan, "	62 00
	5,	178	Patrick Howard, "	62 00
	5,	179	Wm. Lehman, "	62 00
	5,	180	Jos. Mears, "	62 00
	5,	181	J. H. Renzihausen, "	62 00
	5,	182	John Hochuly, "	62 00
	5,	183	Isaac Elliott, "	62 00
	5,	184	Wm. Lingenfelter, "	62 00
	5,	185	George Daner, "	62 00
	5,	186	Ernest Faber, "	62 00
	5,	187	Nicholas Pail, "	62 00
	5,	188	Hugh Guyton, "	62 00
	5,	189	John K. Hunter, "	62 00
	5,	190	George Speer, "	62 00
	5,	191	Christ. Herman, "	62 00
	5,	192	Jos. Gaber, "	62 00
	5,	193	Jos. Menough, "	62 00
	5,	194	Newton Hipsley, "	62 00
	5,	195	John Remensnyder, "	62 00
	5,	196	Henry Disert, "	62 00
	5,	197	George Hilson, "	62 00
	5,	198	George Brown, "	62 00
	5,	199	Patrick Conway, "	62 00
	5,	200	S. H. Maxwell, "	62 00
	5,	201	R. T. Kinkaid, "	62 00
	5,	202	M. McCaffrey, "	62 00
	5,	203	August Nolte, "	62 00
	5,	204	W. A. Gardiner, "	62 00
	5,	205	Conrad Wolpert, "	62 00

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DATE. 1881.		NO. WARRANT.		
May	5,	206	Adam Albright, pay roll for April,	$ 62 00
	5,	207	George Shaffer, "	62 00
	14,	208	John Lehman, washing for firemen,	10 40
	14,	209	Louis Faber, " "	3 90
	14,	210	C. Lingenfelter, " "	5 20
	14,	211	Robert Jones, " "	13 00
	14,	212	P. Shatzman, " "	10 40
	14,	213	John Schmittdeil, Horse Shoeing,	12 00
	15,	214	D. Donaldson, washing for firemen,	10 40
	14,	215	Hutchinson & Alexander, repairing,	90
	14,	216	Jos. Lautner & Co., hardware, &c.,	5 05
	14,	217	Jos. Schwebel, feed for Department,	7 04
	16,	218	H. Baker, horse shoeing,	4 80
	16,	219	Hopkins & Steiner, shovel, hatchet, &c.,	2 50
	17,	220	Wm. Beckert, blacksmithing,	8 62
	18,	221	F. Beckert, cotton rope, &c.,	3 20
	19,	222	Allegheny Gas Co., coke,	25 00
	20,	223	Wm. H. Gounly, washing for firemen,	6 50
	20,	224	Noble Jones, "	9 10
	21,	225	Krowe & Dunstrup, repairing harness,	7 15
	23,	226	Johnston & McFarland, hay for Department,	72 59
	24,	227	John Barr, "	24 30
	24,	228	C. Hart, "	30 64
	24,	229	W. Robinson, "	22 18
	25,	230	Huntsman & Miller, nut coal,	6 24
	27,	231	George Weitzell, horse shoeing,	48 90
	27,	232	Alex. Adams & Co., feed for Department,	86 73
June	2,	233	Robert Allen, hay for Department,	23 92
	3,	234	A. J. Lacock, stove pipe,	5 18
	4,	235	D. Donaldson, pay roll for May,	65 00
	4,	236	P. Shatzman, "	65 00
	4,	237	John Lehman, "	65 00
	4,	238	Noble Jones, "	65 00
	4,	239	Wm. H. Gormly, "	65 00
	4,	240	Robert Jones, "	65 00
	4,	241	Christ Lingenfelter, "	65 00
	4,	242	Louis Faber, "	65 00
	4,	243	Jacob Geyser, "	70 00
	4,	244	John Rathke, "	70 00
	4,	245	George Camp, "	70 00
	4,	246	John Crosby, "	70 00
	4,	247	Frank Murphy, "	70 00
	4,	248	Sidman Mickey, "	70 00
	4,	249	Jos. McDonald, "	62 00
	4,	250	Adam Reitzel, "	62 00
	4,	251	James Scott, "	62 00
	4,	252	Jacob Deitz, "	62 00
	4,	253	Joseph Hack, "	62 00
	4,	254	John Mathews "	62 00
	4,	255	Ambrose Reeder, "	62 00
	4,	256	Thos. McCaffrey, "	62 00
	4,	257	Edward Milligan, "	62 00
	4,	258	Patrick Howard, "	62 00
	4,	259	Wm. Lehman, "	62 00
	4,	260	Joseph Mears, "	62 00
	4,	261	J. H. Renzihauser, "	62 00
	4,	262	John Hochuly, "	62 00
	4,	263	William Lingenfelter, "	62 00
	4,	264	Isaac Elliott, "	62 00
	4,	265	Nicholas Pail, "	62 00
	4,	266	George Daner, "	62 00
	4,	267	Ernest Faber, "	62 00
	4,	268	Hugh Guyton, "	62 00
	4,	269	John K. Hunter, "	62 00
	4,	270	George Speer, "	62 00
	4,	271	Christ Herman, "	62 00
	4,	272	Joseph Gaber, "	62 00
	4,	273	John Menough, "	62 00
	4,	274	Newton Hipsley, "	62 00
	4,	275	John Remensnyder, "	62 00
	4,	276	Henry Disert, "	62 00
	4,	277	George Hilson, "	62 00
	4,	278	George Brown, "	62 00
	4,	279	R. T. Kinkaid, "	62 00

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DATE. 1881.		NO. WARRANT.		
June	4,	280	S. H. Maxwell, pay roll for May	$ 62 00
	4,	281	Patrick Conway, "	62 00
	4,	282	M. McCaffrey, "	62 00
	4,	283	August Nolte, "	62 00
	4,	284	William A. Gardner, "	62 00
	4,	285	Conrad Wolpert, "	62 00
	4,	286	Adam Albright, "	62 00
	4,	287	Thomas Johnston, "	57 00
	4,	288	George Shaffer, "	5 00
	6,	289	I. Skiles, hay for department,	18 13
	10,	290	Horstman Bros. & Co., buttons for firemen's uniforms,	16 20
	10,	291	I. W. Gibson, feed for department,	43 88
	11,	292	Second Presbyterian Church, use of church bell,	15 00
	11,	293	John Wilson & Bros., horses for department,	585 00
	13,	294	P. Walter, Jr., drugs, etc.,	26 75
	14,	295	Alexander Greenawald, horse for department,	250 00
	15,	296	Kopp & Voegtly, sawdust,	2 90
	17,	297	Robert Kidd, hay for department,	21 40
	18,	298	Joseph Schweble, feed for department,	10 13
	21,	299	S. N. Forsyth, hay for department,	22 26
	22,	300	A. Yost, hay for department,	18 29
	22,	301	Alexander Adams & Co., feed for department,	40 27
	22,	302	W. Davidson, hay for department,	16 25
July	2,	303	D. Donaldson, pay roll for June,	65 00
	2,	304	P. Shatzman, "	65 00
	2,	305	John Lehman, "	65 00
	2,	306	William H. Gormly, "	65 00
	2,	307	Noble Jones, "	65 00
	2,	308	Robert Jones, "	65 00
	2,	309	Christ Lingenfelter, "	65 00
	2,	310	Louis Faber, "	65 00
	2,	311	Jacob Geyser, "	70 00
	2,	312	John Rathke, "	70 00
	2,	313	George Camp, "	70 00
	2,	314	John Crosby, "	70 00
	2,	315	Frank Murphy, "	70 00
	2,	316	Sidman Mickey, "	70 00
	2,	317	Joseph McDonald, "	62 00
	2,	318	Adam Rectzel, "	62 00
	2,	319	Richard Clark, "	51 76
	2,	320	Jacob Deitz, "	62 00
	2,	321	Joseph Hack, "	62 00
	2,	322	John Mathews, "	62 00
	2,	323	Ambrose Reeder, "	62 00
	2,	324	Thomas McCaffrid, "	62 00
	2,	325	Edward Milligan, "	62 00
	2,	326	Patrick Howard, "	62 00
	2,	327	William Lehman, "	62 00
	2,	328	Joseph Mears, "	62 00
	2,	329	J. H. Renzihausen, "	62 00
	2,	330	John A. Hochuly, "	62 00
	2,	331	William Lingenfelter, "	62 00
	2,	332	Isaac Elliott, "	62 00
	2,	333	Nicholas Pail, "	62 00
	2,	334	George Daner, "	62 00
	2,	335	Ernest Faber, "	62 00
	2,	336	Hugh Guyton, "	62 00
	2,	337	John K. Hunter "	62 00
	2,	338	George Speer, "	62 00
	2,	339	Christ Herman "	62 00
	2,	340	James Scott, "	61 05
	2,	341	Henry Disert, "	62 00
	2,	342	George Hilson, "	62 00
	2,	343	John Menough, "	62 00
	2,	344	John Remensnyder, "	62 00
	2,	345	Newton Hipsley, "	62 00
	2,	346	George Brown, "	62 00
	2,	347	R. T. Kinkaid, "	62 00
	2,	348	M. McCaffrey, "	62 00
	2,	349	Patrick Conway, "	62 00
	2,	350	S. H. Maxwell, "	62 00
	2,	351	August Nolte, "	62 00
	2,	352	William A. Gardner, "	62 00
	2,	353	Conrad Wolpert, "	62 00
	2,	354	Adam Albright, "	62 00

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DATE. 1881.	NO. WARRANT.		
July..... 2,	355	Thomas Johnston, pay roll for June	$ 62 00
8,	356	M. Kneissler, cutting tire,	1 50
13,	357	John Wilson & Bros., horse for department,	275 00
15,	358	William C. Knock, blacksmithing and repairing,	28 05
15,	359	William P. Price, horse brushes,	13 50
16,	360	A. Stetler & Sons, boiler for heater,	50 00
16,	361	John Schmittdiel, horseshoeing,	15 40
16,	362	Hopkins & Steiner, nails, etc.,	3 15
18,	363	J. & H. Phillips, gum rings,	1 00
19,	364	J. W. Gibson, feed for department,	76 57
20,	365	Union Brush Works, scrub brushes,	7 70
20,	366	James Bowman, plumbing,	2 10
29,	367	Henry Baker, horse-shoeing,	4 80
29,	368	Ahlborn & Neckroman, blacksmithing,	18 00
August.....2,	369	Alex. Adams & Co., feed for department,	10 90
5,	370	D. Donaldson, pay roll for July,	75 00
5,	371	P. Shatzman, "	75 00
5,	372	John Lehman, "	75 00
5,	373	William H. Gormly, "	75 00
5,	374	Noble Jones, "	75 00
5,	375	Robert Jones, "	75 00
5,	376	Christ Lingenfelter, "	75 00
5,	377	Louis Faber, "	75 00
5,	378	Jacob Geyser, "	80 00
5,	379	John Rathke, "	80 00
5,	380	George Camp, "	80 00
5,	381	John Crosby, "	80 00
5,	382	Frank Murphy, "	80 00
5,	383	Sidman Mickey, "	80 00
5,	384	Joseph McDonald, "	70 00
5,	385	Adam Reitzel, "	70 00
5,	386	Richard Clark, "	70 00
5,	387	Jacob Deitz, "	70 00
5,	388	Joseph Hack, "	70 00
5,	389	John Mathews, "	70 00
5,	390	Ambrose Reeder, "	70 00
5,	391	Thomas McCaffrey, "	70 00
5,	392	Edward Milligan, "	70 00
5,	393	Patrick Howard, "	70 00
5,	394	Wm. Lehman, "	70 00
5,	395	Joseph Mears, "	70 00
5,	396	J. H. Renzihausen, "	70 00
5,	397	J. A. Hochuly, "	70 00
5,	398	Isaac Elliott, "	70 00
5,	399	William Lingenfelter, "	38 38
5,	400	John G. Lang, "	31 62
5,	401	George Daner, "	70 00
5,	402	Nicholas Pail, "	70 00
5,	403	Ernest Faber, "	70 00
5,	404	Hugh Guyton, "	70 00
5,	405	John K. Hunter, "	70 00
5,	406	George Speer, "	70 00
5,	407	Christ Herman, "	70 00
5,	408	James Scott, "	70 00
5,	409	John Menough, "	70 00
5,	410	Newton Hipsley, "	70 00
5,	411	John Remensnyder, "	70 00
5,	412	Henry Disert, "	70 00
5,	413	George Hilson, "	70 00
5,	414	George Brown, "	70 00
5,	415	S. H. Maxwell, "	70 00
5,	416	R. T. Kinkaid, "	70 00
5,	417	M. McCaffrid, "	70 00
5,	418	Patrick Conway, "	70 00
5,	419	August Nolte, "	70 00
5,	420	Wm. A. Gardner, "	70 00
5,	421	Conrad Wolpert, "	70 00
5,	422	Adam Albright, "	70 00
5,	423	Thomas Johnston, "	70 00
6,	424	George Weitzell, horse-shoeing,	30 10
6,	425	Loughrey & Frew, repairing branch pipe,	1 50
10,	426	Gamewell Fire Alarm Telegraph Company, new repeaters in fire alarm boxes,	2,801 75
17,	427	John Lehman, washing for firemen,	10 40
17,	428	James E. Crow, cash paid Mr. Gardiner on account and freight,	39 00

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DATE. 1881.	NO. WARRANT.		
August.....17,	429	Louis Faber, washing for firemen,.....	$ 3 90
17,	430	Robert Jones, "	13 00
17,	431	C. Lingenfelter, "	5 20
17,	432	James Hollar, horse-shoeing,.....	35 80
17,	433	P. Shatzman, washing for firemen,.....	10 40
18,	434	E. Czarnecki, professional services,.....	15 00
19,	435	Noble Jones, washing for firemen,.....	9 10
19,	436	William H. Gormly, washing for firemen,.....	6 50
19,	437	J. W. Smith, husk mattresses,.....	16 80
19,	438	D. Donaldson, washing for firemen,.....	10 40
20,	439	J. W. Gibson, feed for department,.....	93 96
23,	440	Joseph Lautner & Co., hardware, etc.,.....	2 65
29,	441	Allegheny Gas Co., coke,.....	9 00
30,	442	S. Lebanda, hay for department,.....	16 28
31,	443	H. P. Schwartz, drugs, etc.,.....	11 51
September... 1,	444	W. G. Douthett, hay for Department,.....	22 05
5,	445	George Speer, pay roll for August,.....	70 00
6,	446	Peter Shatzman, "	75 00
6,	447	John Lehman, "	75 00
6,	448	Wm. H. Gormley, "	75 00
6,	449	Noble Jones, "	75 00
6,	450	Robert Jones, "	75 00
6,	451	D. Donaldson, "	75 00
6,	452	Christ Lingenfelter, "	75 00
6,	453	Louis Faber, "	75 00
6,	454	Jacob Geyser, "	80 00
6,	455	John Rathke, "	80 00
6,	456	Harry Shaffnit, "	80 00
6,	457	John Crosby, "	80 00
6,	458	Frank Murphy, "	80 00
6,	459	Sidman Mickey, "	80 00
6,	460	Joseph McDonald, "	70 00
6,	461	Adam Reitzel, "	70 00
6,	462	Richard Clark, "	70 00
6,	463	Jacob Deitz, "	70 00
6,	464	George Camp, "	70 00
6,	465	John Mathews, "	70 00
6,	466	Ambrose Reeder, "	70 00
6,	467	Thomas McCaffrey, "	70 00
6,	468	Edward Milligan "	70 00
6,	469	Patrick Howard, "	70 00
6,	470	Wm. Lehman, "	70 00
6,	471	Joseph Mears, "	70 00
6,	472	J. H. Renzihausen, "	70 00
6,	473	John Hochuly, "	70 00
6,	474	Wm. Lingenfelter, "	70 00
6,	475	Isaac Elliott, "	70 00
6,	476	Nicholas Pail, "	70 00
6,	477	George Daner, "	70 00
6,	478	Ernest Faber, "	70 00
6,	479	Hugh Guyton, "	70 00
6,	480	John K. Hunter, "	70 00
6,	481	Christ Herman, "	70 00
6,	482	James Scott, "	70 00
6,	483	John Menough, "	70 00
6,	484	Newton Hipsley, "	70 00
6,	485	Joseph Hack "	70 00
6,	486	Henry Disert, "	70 00
6,	487	George Hilson, "	70 00
6,	488	George Brown, "	70 00
6,	489	R. T. Kinkaid, "	70 00
6,	490	S. H. Maxwell, "	70 00
6,	491	M. McCaffrey, "	70 00
6,	492	Patrick Conway, "	70 00
6,	493	August Nolte, "	70 00
6,	494	Wm. A. Gardner, "	70 00
6,	495	Conrad Wolpert, "	70 00
6,	496	Adam Albright, "	70 00
6,	497	Thomas Johnston, "	70 00
6,	498	W. S. Emmill, hay for Department,.....	27 83
6,	499	C. Fowler, "	21 96
6,	500	J. Sangree, "	20 82
8,	501	James DeHaven, "	22 08
16,	502	L. G. Tillotson & Co., galvanized wire,.....	5 69
17,	503	Buerkle Bros., plumbing, etc.,.....	2 90
17,	504	Manchester Saw Mill Co., sawdust,.....	2 75

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DATE. 1881.	NO. WARRANT.			
September...	19,	505	Alex. Adams & Co., feed for Department,	$ 49 70
	27,	506	S. Emerick, hay for Department,	27 00
	27,	507	Flinn Graham, hay for Department,	25 29
	28,	508	J. U. Gibson, feed for Department,	60 32
October.....	3,	509	J. Hippely, "	10 50
	4,	510	D. Donaldson, pay roll for September,	75 00
	4,	511	P. Shatzman, "	75 00
	4,	512	John Lehman, "	75 00
	4,	513	Noble Jones, "	75 00
	4,	514	Wm. H. Gormly, "	75 00
	4,	515	Robert Jones, "	75 00
	4,	516	Christ Lingenfelter, "	75 00
	4,	517	Louis Faber, "	75 00
	4,	518	Jacob Geyser, "	80 00
	4,	519	John Rathke, "	80 00
	4,	520	Harry Shaffnit, "	80 00
	4,	521	George Rosenfelter, "	80 00
	4,	522	Frank Murphy "	80 00
	4,	523	Sidman Mickey, "	80 00
	4,	524	Joseph McDonald, "	70 00
	4,	525	Adam Reitzell, "	70 00
	4,	526	Richard Clark, "	70 00
	4,	527	Jacob Deitz, "	70 00
	4,	528	George Camp' "	70 00
	4,	529	John Mathews, "	70 00
	4,	530	Ambrose Reeder, "	70 00
	4,	531	Thomas McCaffrey, "	70 00
	4,	532	Edward Milligan, "	70 00
	4,	533	Patrick Howard, "	70 00
	4,	534	Joseph Mears, "	70 00
	4,	535	Wm. Lehman, "	70 00
	4,	536	J. H. Renzihausen, "	70 00
	4,	537	John A. Hochuly, "	70 00
	4,	538	Wm. Lingenfelter, "	70 00
	4,	539	Isaac Elliott, "	70 00
	4,	540	Ernest Faber, "	70 00
	4,	541	George Daner, "	70 00
	4,	542	Hugh Guyton, "	70 00
	4,	543	Nicholas Pail, "	44 90
	4,	544	Wm. Rice, "	24 50
	4,	545	John K. Hunter, "	70 00
	4,	546	George Speer, "	70 00
	4,	547	Christ Herman, "	70 00
	4,	548	James Scott, "	70 00
	4,	549	George Hilson, "	70 00
	4.	550	Henry Disert, "	70 00
	4,	551	Newton Hipsley, "	70 00
	4,	552	Joseph Hack, "	70 00
	4,	553	George Brown, "	70 00
	4,	554	R. T. Kinkaid, "	70 00
	4,	555	S. H. Maxwell, "	70 00
	4,	556	M. McCaffrey, "	70 00
	4,	557	Patrick Conway, "	70 00
	4,	558	August Nolte, "	70 00
	4,	559	Wm. A. Gardner, "	70 00
	4,	560	Conrad Wolpert, "	70 00
	4,	561	Thomas Johnston, "	70 00
	4,	562	Adam Albright, "	70 00
	4,	563	John Menough, "	70 00
	4,	564	W. Dunlap, hay for Department,	25 65
	8,	565	Spencer & Willison, carriage hire for Committee,	15 00
	11,	566	John Barr, hay for Department,	17 68
	15,	567	Phillip Schudel, pasturing horse,	9 33
	15,	568	Joseph Lautner & Co., glass and putty,	1 18
	17,	569	J. W. Gibson, feed for Department,	89 13
	17,	570	Alex. Adams & Co., feed for Department,	17 75
	17,	571	John Schmittdiel, horse shoeing,	15 40
	17,	572	Wm. B. Scaife & Sons, copper tubing,	12 13
	18,	573	Park, Scott & Co., zinc for battery,	33 50
	19,	574	Allegheny Gas Co., coke,	30 30
	19,	575	Bailey, Farrell & Co., check valves and globe,	5 08
	20,	576	Bailey, Farrell & Co., valves and connections,	37 00
	22,	577	George Weitzel, horse shoeing,	33 80
	25,	578	J. Hardy, hay for Department,	21 25
	27,	579	G. Baumgartle, hay for Department,	20 95
	31,	580	James E. Crow, freight on alarm gong,	75

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DATE. 1881.	NO. WARRANT.		
November.... 5,	581	W. Barto, hay for department,.....	$ 23 25
5,	582	D. Donaldson, pay roll for October,.....	75 00
5,	583	Peter Shatzman, "	75 00
5,	584	John Lehman, "	75 00
5,	585	Noble Jones, "	75 00
5,	586	William H. Gormly, "	75 00
5,	587	Robert Jones, "	75 00
5,	588	Christ Lingenfelter, "	75 00
5,	589	Louis Faber, "	75 00
5,	590	Jacob Geyer, "	80 00
5,	591	Harry Shaffnit, "	80 00
5,	592	George Rosenfelter, "	80 00
5,	593	Frank Murphy, "	80 00
5,	594	Sidman Mickey, "	80 00
5,	595	Joseph McDonald, "	70 00
5,	596	Adam Reitzel, "	68 87
5,	597	Richard Clark, "	70 00
5,	598	Jacob Deitz, "	70 00
5,	599	George Camp, "	70 00
5,	600	John Mathews, "	70 00
5,	601	Ambrose Reeder, "	70 00
5,	602	Thomas McCaffrey, "	70 00
5,	603	Edward Milligan, "	70 00
5,	604	Patrick Howard, "	70 00
5,	605	William Lehman, "	70 00
5,	606	Joseph Mears, "	70 00
5,	607	J. H. Renzihausen, "	70 00
5,	608	John Hochuly, "	70 00
5,	609	William Lingenfelter, "	70 00
5,	610	Isaac Elliott, "	70 00
5,	611	George Daner, "	70 00
5,	612	Ernest Faber, "	60 97
5,	613	Hugh Guyton, "	70 00
5,	614	John Long, "	70 00
5,	615	John K. Hunter, "	70 00
5,	616	Christ Herman, "	70 00
5,	617	James Scott, "	70 00
5,	618	George Speer, "	41 77
5,	619	William Roney, "	27 67
5,	620	John Menough, "	70 00
5,	621	Newton Hipsley, "	70 00
5,	622	Joseph Hack, "	70 00
5,	623	Henry Disert, "	70 00
5,	624	George Hilson, "	50 80
5,	625	William Collier, "	19 20
5,	626	George Brown, "	70 00
5,	627	Patrick Conway, "	70 00
5,	628	S. H. Maxwell, "	70 00
5,	629	R. T. Kinkaid, "	70 00
5,	630	M. McCaffrey, "	70 00
5,	631	August Nolte, "	70 00
5,	632	W. A. Gardner, "	70 00
5,	633	Conrad Wolpert, "	70 00
5,	634	Adam Albright, "	70 00
5,	635	Thomas Johnston, "	70 00
5,	636	John Rathke, "	78 71
11,	637	Noble Jones, washing for firemen,.....	9 10
11,	638	J. & H. Phillips, hose and wagon bumpers,.....	14 20
12,	639	P. Schatzman, washing for fireman,.....	10 40
12,	640	John Lehman, " "	10 40
12,	641	C. Lingenfelter, " "	5 20
12,	642	P. Walter, Jr., sponges, oil, soap, etc.....	11 15
12,	643	William Beckert, blacksmithing and repairing.....	277 85
12,	644	Louis Faber, washing for fireman,.....	3 90
12,	645	Krome & Dunstrup, repairing harness,.....	12 95
14,	646	Robert Jones, washing for fireman,.....	13 00
14,	647	Boggs & Buhl, cambric,.....	65 08
14,	648	J. W. Gibson, feed for department,.....	64 80
14,	649	D. Donaldson, washing for firemen,.....	10 40
14,	650	F. Beckert, ropes, twine, etc.,.....	12 90
14,	651	F. H. Eggers, drugs, lard oil, etc.,.....	2 50
15,	652	Hutchinson & Alexander, blacksmithing and repairing,	35 50
18,	653	William H. Gormley, washing for firemen,.....	6 50
22,	654	Alex. Adams & Co., feed for department,.....	31 20
23,	655	W. P. Price, harpoon hay fork,.....	6 50
28,	656	Huntsman & Miller, nut coal,.....	4 85

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DATE. 1881.		NO. WARRANT.			
December....	2,	657	A. Cook & Sons, sawdust and wood,	$	7 50
	6,	658	D. Donaldson, pay roll for November,		75 00
	6,	659	P. Schatzman, "		75 00
	6,	660	John Lehman, "		75 00
	6,	661	Wm. H. Gormly, "		75 00
	6,	662	Noble Jones, "		75 00
	6,	663	Robert Jones, "		75 00
	6,	664	Christ Lingenfelter, "		75 00
	6,	665	Louis Faber, "		51 27
	6,	666	Jacob Geyser, "		80 00
	6,	667	John Rathke "		80 00
	6,	668	Harry Shafnit, "		80 00
	6,	669	George Rosenfelter, "		80 00
	6,	670	Frank Murphy, "		80 00
	6,	671	Sidman Mickey, "		80 00
	6,	672	Joseph McDonald, "		70 00
	6,	673	Adam Reitzel, "		70 00
	6,	674	Richard Clark, "		70 00
	6,	675	Jacob Dietz, "		70 00
	6,	676	George Camp, "		70 00
	6,	677	John Mathews, "		38 70
	6,	678	Ambrose Reeder "		70 00
	6,	679	Thomas McCaffrey, "		70 00
	6,	680	Edward Milligan, "		70 00
	6,	681	Patrick Howard, "		70 00
	6,	682	Wm. Lehman, "		70 00
	6,	683	Joseph Mears, "		70 00
	6,	684	J. H. Renzehausen, "		70 00
	6,	685	John Hochuly, "		70 00
	6,	686	Wm. Lingenfelter, "		70 00
	6,	687	Isaac Elliott, "		70 00
	6,	688	George Daner, "		70 00
	6,	689	Ernest Faber, "		70 00
	6,	690	Hugh Guyton, "		70 00
	6,	691	John Long, "		70 00
	6,	692	John K. Hunter, "		66 80
	6,	693	James Scott, "		69 32
	6,	694	Christ Herman, "		70 00
	6,	695	Wm. Mulnix, "		70 00
	6,	696	John Menough "		70 00
	6,	697	Joseph Hack, "		67 67
	6,	698	Newton Hipsley, "		70 00
	6,	699	Henry Disert, "		70 00
	6,	700	Wm. Collier, "		70 00
	6,	701	George Brown, "		70 00
	6,	702	S. H. Maxwell, "		70 00
	6,	703	R. T. Kinkaid, "		70 00
	6,	704	M. M. McCaffrey, "		70 00
	6,	705	Patrick Conway, "		70 00
	6,	706	August Nolte, "		70 00
	6,	707	W. A. Gardner, "		70 00
	6,	708	Conrad Wolpert, "		70 00
	6,	709	Wm. Rice, "		22 16
	6,	710	Adam Albright, "		70 00
	6,	711	Thomas Johnston, "		70 00
	6,	712	John Logan, hay for Department,		21 80
	10,	713	J. Hippely, feed for Department,		35 58
	12,	714	P. H. Falkenstein & Son, stove pipe,		3 90
	13,	715	J. W. Gibson, feed for Department,		130 95
	13,	716	W. Floyd, hay for Department,		19 95
	13,	717	Miles Covert, pasturing horse,		11 50
	16,	718	Bakewell, Pears & Co., battery jars,		25 09
	20,	719	Dr. E. Czarnecki, professional services,		5 00
	24,	720	Hopkins & Steiner, shovels, nails, etc.,		5 00
	31,	721	D. Donaldson, pay roll for December,		75 00
	31,	722	P. Schatzman, "		73 75
	31,	723	John Lehman, "		74 20
	31,	724	Noble Jones, "		75 00
	31,	725	Wm. H. Gormly, "		75 00
	31,	726	Robert Jones, "		75 00
	31,	727	Christ Lingenfelter, "		75 00
	31,	728	J. H. Renziehausen, "		75 00
	31,	729	Jacob Geyser, "		80 00
	31,	730	John Rathke,		80 00
	31,	731	Harry Shafnit, "		79 36

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DATE. 1881.	NO. WARRANT.			
December...31,	732	George Rosenfelter, pay roll for December,		$ 80 00
31,	733	Frank Murphy,	"	80 00
31,	734	Sidman Mickey,	"	80 00
31,	735	Jos. McDonald,	"	70 00
31,	736	Adam Reitzel,	"	70 00
31,	737	Richard Clark,	"	68 12
31,	738	Jacob Deitz,	"	70 00
31,	739	George Camp,	"	70 00
31,	740	Ambrose Reeder,	"	70 00
31,	741	Thos. McCaffrey,	"	69 44
31,	742	Edward Milligan,	"	70 00
31,	743	Patrick Howard,	"	70 00
31,	744	Wm. Lehman,	"	29 35
31,	745	Joseph Mears,	"	70 00
31,	746	John A. Hochuly,	"	70 00
31,	747	William Lingenfelter,	"	70 00
31,	748	Isaac Elliott,	"	70 00
31,	749	Charles Wall	"	45 16
31,	750	George Daner,	"	70 00
31,	751	Ernest Faber,	"	70 00
31,	752	Hugh Guyton,	"	70 00
31,	753	John Long,	"	70 00
31,	754	John Menough,	"	70 00
31,	755	Joseph Hack,	"	70 00
31,	756	Newton Hipsley,	"	70 00
31,	757	John K. Hunter,	"	63 52
31,	758	Christ Herman,	"	69 62
31,	759	James Scott,	"	70 00
31.	760	Wm. Mulnix,	"	34 43
31,	761	George Hilson,	"	31 64
31,	762	Henry Disert,	"	70 00
31,	763	Wm. Collier,	"	70 00
31,	764	George Brown,	"	70 00
31,	765	S. H. Maxwell,	"	70 00
31,	766	R. T. Kinkaid,	"	70 00
31,	767	M. McCaffrey,	"	70 00
31,	768	Patrick Conway,	"	70 00
31,	769	Samuel Donaldson,	"	27 10
31,	770	August Nolte,	"	70 00
31,	771	Wm. A. Gardner,	"	70 00
31,	772	Conrad Wolpert,	"	70 00
31,	773	Adam Albright,	"	70 00
31,	774	Thomas Johnston,	"	70 00
31,	775	William Rice,	"	25 20
31,	776	G. Hasley, soap,		14 00
31,	777	Central District Printing Telegraph Co., glass insulators, wire, etc.,		32 88
				$ 51,007 80

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APPROPRIATION No. 4.

PRINTING.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February....14,	114	Mail Publishing Co., advertising,.....$	125 65
17,	175	Freedoms Friend, "	117 90
19,	179	Allegheny P. O., stamped envelopes,.....	65 75
25,	190	The New York Times, advertising compromise bonds,..	218 40
25,	191	Public Ledger, advertising compromise bonds,.....	234 00
March 7,	236	Evening Chronicle, advertising,.....	92 05
16,	285	Armor, Feurhake & Co., lithographing sewer bonds,....	20 00
24,	293	John Ogden, ordinances, blanks, &c.,.....	82 25
April..... 21,	368	W. G. Johnston & Co., stationery, books, &c.,.....	50 70
May..... 13,	446	W. G. Johnston & Co., blank books and stationery,.....	12 20
13,	447	Evening Chronicle, advertising,.....	160 55
13,	455	Freiheits Freund, "	213 00
13,	456	Mail Publishing Co., "	223 10
13,	469	John Ogden, blank books, stationery, etc., per contract,	509 27
13,	470	Commercial Gazette, advertising,.....	25 00
13,	471	Pittsburgh Dispatch, "	26 75
13,	479	James McMillan, Printing Annual Reports,.....	904 50
July..... 1,	639	Allegheny P. O., Stamped Envelopes, ...	14 75
15,	694	Evening Chronicle, advertising, ...	135 40
15,	733	Armor, Gillespie & Co., lithographing, warrant books, letter heads, bonds, etc.,.....	205 75
15,	736	Mail Publishing Co., advertising,.....	180 45
16,	741	Freiheits Freund, "	136 80
16,	746	John Ogden, ordinances, blanks, etc., per contract,.....	237 30
September... 9,	941	Allegheny P. O., stamped envelopes,.....	10 25
13,	969	Jos. Eichbaum & Co., stationery, blank books, etc.,.....	34 00
October..... 3,	1031	Allegheny P. O., stamped envelopes,.....	11 00
November...28,	1236	Mail Publishing Co., advertising, ...	267 65
December.....9,	1280	Evening Chronicle, "	217 00
10,	1315	Freiheits Freund, "	250 00
10,	1318	John Ogden, ordinances, blanks, etc.,.....	166 00
12,	1322	Commercial Gazette, advertising,.....	10 50
13,	1325	W. V. Dermitt, printing paper books,.....	23 50
14,	1326	Jos. Eichbaum & Co., stationery, blanks, etc.,.....	21 55
			$5,102 97

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APPROPRIATION No. 5.

DEPARTMENT OF STREETS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.			
February... 12,	1	William T. Dunn & Co, repairing inlet and cement,.....	$	72 50
12,	2	Henry Bothwell, pay roll for January.....		38 75
12,	3	Thomas Boyd, "		50 00
12,	4	Thomas Crothurs, "		41 25
12,	5	George Conley, "		31 87
12,	6	James Farrell, "		3 00
12,	7	William Graham, "		41 25
12,	8	James Henry, "		41 25
12,	9	John Hickenbotham, "		33 75
12,	10	James Hood, "		32 50
12,	11	Samuel Irvin, "		39 00
12,	12	John Kerr, "		29 37
12,	13	James Martin, "		42 00
12,	14	Samuel McCrory, "		40 50
12,	15	John Stone, "		37 50
12,	16	John Sweeney, "		13 75
12,	17	John Smith, "		18 75
12,	18	Samuel Smith, "		29 37
12,	19	Dennis Harkins, "		19 50
12,	20	Thomas Wilson, "		42 00
12,	21	John Salters, "		12 50
12,	22	William Blair, "		54 25
12,	23	Samuel Bell, "		42 00
12,	24	John Blair, "		28 75
12,	25	Charles Cassidy, "		50 75
12,	26	William Carson, "		43 75
12,	27	Henry Drane, "		50 75
12,	28	James Emerson, "		55 00
12,	29	John Farrell, "		39 00
12,	30	Mike Finney, "		45 75
12,	31	James Fair, "		40 50
12,	32	Jacob Hetzel, "		30 31
12,	33	Valentine Helsche, "		28 12
12,	34	Jacob Martin, "		40 50
12,	35	John Moore, "		31 25
12,	36	John McMasters, "		22 50
12,	37	Thomas Norton, "		33 12
12,	38	Patrick Russell, "		23 25
12,	39	Charles Schlieper, "		15 00
12,	40	Christ Seiffert, "		19 69
14,	41	A. J. Pentecost, steel shovels,.....		18 00
14,	42	R. Kress, blacksmithing and repairing tools,.....		22 63
26,	43	B. F. Holler, dressing tools,.....		18 04
March.....10,	44	J. N. Moore, cobble stones,.....		50 00
11,	45	Henry Bothwell, pay roll for February,.....		45 00
11,	46	Thomas Boyd, "		45 00
11,	47	Jane Bailey, "		2 50
11,	48	Thomas Crothers, "		19 50
11,	49	George Connelly, "		11 25
11,	50	William Graham, "		36 00
11,	51	James Henry, "		36 00
11,	52	John Hickenbotham, "		25 50
11,	53	Dennis Harkins, "		22 50
11,	54	James Hood, "		30 00
11,	55	Samuel Irvin, "		36 00
11,	56	John Kerr, "		10 00

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DATE. 1881.		NO. WARRANT.			
March	11,	57	James Martin, pay roll for February,	$	43 00
	11,	58	Samuel McCrory, "		36 00
	11,	59	Samuel McVay, "		23 25
	11,	60	John Stone, "		42 00
	11,	61	Samuel Smith, "		11 87
	11,	62	John Sweeney, "		10 00
	11,	63	John Salters, "		27 50
	11,	64	Thomas Wilson, "		36 00
	11,	65	William Blair, "		44 62
	11,	66	Samuel Bell, "		33 00
	11,	67	John Blair, "		28 75
	11,	68	Charles Cassidy, "		51 00
	11,	69	William Carson, "		23 62
	11,	70	Daniel Carney, "		6 75
	11,	71	Robert Carson, "		11 82
	11,	72	Henry Drane, "		31 50
	11,	73	James Emerson, "		45 00
	11,	74	John Farrell, "		31 12
	11,	75	Mike Finney, "		33 37
	11,	76	James Fair, "		31 87
	11,	77	Jacob Hetzel, "		23 75
	11,	78	Valentime Helsche, "		6 56
	11,	79	Mrs. D. Lanahan, "		6 25
	11,	80	Jacob Martin, "		36 00
	11,	81	John Moore, "		17 19
	11,	82	John Mathias, "		22 19
	11,	83	John McMasters, "		43 12
	11,	84	Thomas Norton, "		25 62
	11,	85	Robert Patton, "		6 25
	11,	86	Patrick Russell, "		22 50
	11,	87	Charles Schlieper, "		7 50
	11,	88	Christ Seiffert, "		18 12
	11,	89	Jacob Yeany, "		3 75
	11,	90	R. Kress, repairing tools,		19 29
	11,	91	Rhein & Fortenbacher, sewer buckets,		3 25
	12,	92	R. R. Culp, repairing tools,		5 28
	12,	93	Jerry Johnston, repairing tools,		10 05
	12,	94	V. E. Pauline, spikes and nails,		2 78
	17,	96	Kopp & Voegtly, lumber,		20 87
April	2,	96	Henry Bothwell, pay roll for March,		56 25
	2,	97	Thomas Boyd, "		53 75
	2,	98	Jane Bailey, "		41 25
	2,	99	Thos. Crothers, "		22 50
	2,	100	George Conley, "		14 37
	2,	101	Wm. Graham, "		1 50
	2,	102	John Grier, "		26 25
	2,	103	James Henry, "		23 25
	2,	104	John Hickenbotham "		7 50
	2,	105	James Hood, "		22 18
	2,	106	Dennis Harkins, "		31 50
	2,	107	Samuel Irvin, "		35 25
	2,	108	John Johnston, "		32 50
	2,	109	John Kerr, "		14 37
	2,	110	James Martin, "		47 00
	2,	111	Samuel McCrory, "		36 75
	2,	112	Samuel McVay, "		24 00
	2,	113	John Stone, "		49 00
	2,	114	John Smith, "		41 25
	2,	115	John Sweeny, "		19 37
	2,	116	Samuel Smith, "		15 00
	2,	117	Thos. Wilson, "		27 75
	2,	118	John Stone, "		16 50
	2,	119	Hugh English, "		3 12
	2,	120	Andy O'Neill, "		6 87
	2,	121	John Brown, "		6 87
	2,	122	Joseph Brown, "		21 25
	2,	123	Wm. Blair, "		21 00
	2,	124	Samuel Bell, "		28 50
	2,	125	John Blair, "		27 81
	2,	126	Chas. Cassiday, "		49 00
	2,	127	Wm. Carson, "		46 00
	2,	128	Daniel Carney, "		37 50
	2,	129	Robert Carson, "		42 50
	2,	130	Henry Drane, "		51 75
	2,	131	James Emerson, "		49 37

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DATE. 1881.		NO. WARRANT.			
April	2,	132	James Elkins, pay roll for March,	$	13 12
	2,	133	John Farrell, "		26 62
	2,	134	John Finney, "		27 37
	2,	135	James Fair, "		28 87
	2,	136	Jacob Hetzell, "		19 37
	2,	137	Valentine Helsche, "		11 56
	2,	138	Mrs. D. Lanahan, "		41 25
	2,	139	Jacob Martin, "		36 75
	2,	140	John Moore, "		13 12
	2,	141	John Mathias, "		20 00
	2,	142	John McMasters, "		61 25
	2,	143	Thos. Norton, "		46 25
	2,	144	Patrick Russell, "		25 87
	2,	145	Chas. Schlieper, "		41 87
	2,	146	Christ Seiffert "		6 56
	2,	147	Jacob Yeany, "		11 56
	5,	148	R. R. Culp, repairing tools,		16 13
	5,	149	R. Kress, repairing tools,		16 84
	16,	150	J. N. Moore, cobble stone,		25 00
	22,	151	H. W. Gerwig, hardware, nails, etc.,		4 44
	25,	152	Jos. Lautner & Co., nails,		50
May	3,	153	Wm. Foley, blacksmithing and repairing tools,		15 09
	3,	154	Manchester Saw Mill Co., lumber,		17 62
	3,	155	P. McCauley, cobble stone,		35 00
	3,	156	A. Stewart, "		30 00
	3,	157	Sam'l Hazlett, "		3 75
	13,	158	William Blair, pay roll for April,		14 00
	13,	159	Samuel Bell, "		32 25
	13,	160	John Blair, "		37 87
	13,	161	Chas. Cassiday, "		55 00
	13,	162	Wm. Carson, "		39 00
	13,	163	Daniel Carney, "		55 62
	13,	164	Robt. Carson, "		48 12
	13,	165	Henry Drane, "		43 25
	13,	166	James Emerson, "		55 62
	13,	167	James Elkins, "		6 87
	13,	168	John Farrell, "		28 12
	13,	169	Mike Finney, "		33 75
	13,	170	James Fair, "		29 25
	13,	171	Jacob Hetzel, "		21 87
	13,	172	Valentine Helsche, "		21 87
	13,	173	Mrs. D. Lanahan, "		47 50
	13,	174	Jacob Martin, "		31 50
	13,	175	John Moore, "		20 62
	13,	176	John Mathias, "		17 50
	13,	177	John McMasters, "		69 37
	13,	178	James McFall, "		14 37
	13,	179	Thomas Norton, "		55 00
	13,	180	Patrick Russell, "		32 25
	13,	181	Christ Seiffert, "		23 12
	13,	182	Chas. Schlieper, "		53 75
	13,	183	Jacob Yeany, "		5 62
	13,	184	Henry Bothwell, "		45 62
	13,	185	Thos. Boyd, "		53 12
	13,	186	Jane Bailey, "		50 62
	13,	187	Joseph Brown, "		51 87
	13,	188	John Brown, "		22 19
	13,	189	Thomas Crothers, "		36 00
	13,	190	George Conley, "		33 44
	13,	191	Hugh English, "		11 87
	13,	192	John Greer, "		41 87
	13,	193	Wm. Graham "		25 87
	13,	194	James Henry, "		45 06
	13,	195	Dennis Harkins, "		35 25
	13,	196	John Hickenbotham, "		26 62
	13,	197	James Hood, "		32 19
	13,	198	Samuel Irvin, "		39 37
	13,	199	John Johnston, "		38 75
	13,	200	John Kerr, "		28 44
	13,	201	James Martin, "		56 81
	13,	202	Samuel McCrory, "		42 37
	13,	203	Samuel McVay, "		27 00
	13,	204	Andy O'Neill, "		22 50
	13,	205	John Stone, "		55 50
	13,	206	John Sweeney, "		21 87

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DATE. 1881.	NO. WARRANT.			
May	13,	207	John Smith, pay roll for April,	$ 52 50
	13,	208	James Stone, "	41 25
	13,	209	Samuel Smith, "	22 19
	13,	210	Thos. Wilson, "	27 00
	13,	211	John Donley, "	26 25
	13,	212	Ed Campbell, "	19 69
	13,	213	Jos. Whiteside, "	22 50
	13,	214	James Hastings, "	11 25
	13,	215	Jos. Whitesides, "	10 62
	13,	216	A. Spath & Co., two carts,	140 00
	13,	217	R. Kress, repairing tools,	9 87
	13,	218	D. McKay, blacksmithing and sharpening tools,	56 59
	14,	219	Wm. T. Dunn & Co., repairing sewer,	163 84
	14,	220	Stevenson & Cartwright, sewer bucket and lantern,	2 90
	14,	221	Fred Buhner, dressing tools,	6 36
	14,	222	Jos. Lautner & Co., axe handle and spikes,	1 45
	23,	223	J. N. Moore, cobble stone,	45 00
	23,	224	Wm. Campbell, cobble stone,	45 00
	23,	225	Wm. P. Bigley, "	50 00
	25,	226	Wm. P. Bigley, "	25 00
	27,	227	Samuel McKnight, steel shovels,	4 15
June	2,	228	Elmer Larimer, cobble stone,	9 00
	2,	229	Joseph Hastings, "	45 00
	3,	230	J. N. Moore. "	45 00
	3,	231	J. A. Coffman, "	45 00
	10,	232	William Blair, pay roll for May,	54 00
	10,	233	Samuel Bell, "	13 87
	10,	234	John Blair, "	45 50
	10,	235	Daniel Burns, "	9 00
	10,	236	Charles Cassiday, "	50 00
	10,	237	Daniel Carney, "	61 25
	10,	238	Robert Carson, "	60 62
	10,	239	Thomas Carson, "	24 75
	10,	240	Henry Drane, "	56 81
	10,	241	James Emerson, "	63 12
	10,	242	James Elkins, "	30 31
	10,	243	John Farrell, "	47 81
	10.	244	Mike Finney, "	36 37
	10,	345	James Fair, "	42 44
	10,	246	Jacob Hetzel, "	29 37
	10,	247	Valentine Helsche, "	27 81
	10,	248	Mrs. D. Lanahan, "	48 12
	16,	249	Jacob Martin, "	41 25
	10,	250	John Moore, "	29 69
	10,	251	John Mathias, "	24 06
	10,	252	John McMasters, "	65 00
	10,	253	James McFall, "	30 00
	10,	254	Thomas Norton, "	62 50
	10,	255	Patrick Russell, "	36 37
	10,	256	Chas. Schleiper, "	61 25
	10,	257	Christ. Seiffert, "	36 37
	10,	258	Adam Snyder, "	27 75
	10,	259	Henry Schlieper "	13 50
	10,	260	Henry Bothwell, "	63 13
	10,	261	Thos. Boyd, "	65 00
	10,	262	Jane Bailey, "	64 38
	10,	263	Jos. Brown, "	45 00
	10,	264	John Brown, "	29 06
	10,	265	Thos. Crothers, "	38 62
	10,	266	George Conley, "	26 56
	10,	267	John Donly, "	34 88
	10,	268	Hugh English, "	31 56
	10,	269	John Green, "	25 63
	10,	270	Wm. Graham, "	45 06
	10,	271	James Henry, "	44 19
	10,	272	Dennis Harkins, "	7 88
	10,	273	James Hood, "	31 56
	10,	274	James Hastings, "	29 06
	10,	275	Samuel Irvin, "	38 63
	10,	276	John Johnston, "	56 88
	10,	277	John Kerr, "	29 06
	10,	278	James Martin, "	56 87
	10,	279	Samuel McCrory, "	38 63
	10,	280	Samuel McVay, "	57 94
	10,	281	Andy O'Neill, "	29 69

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DATE. 1881.	NO. WARRANT.			
June	10,	282	John Stone, pay roll for May,	$ 51 50
	10,	283	John Smith, "	51 88
	10,	284	Samuel Smith, "	32 19
	10,	285	James Stone, "	38 62
	10,	286	Thos. Wilson, "	37 88
	10,	287	Ed. Campbell, "	28 44
	10,	288	John Hickenbotham, "	34 12
	10,	289	John Sweeny, "	27 19
	10,	290	John R. Clark, gravel,	149 20
	11,	291	Garfield, Fertig & Co., sewer pipe,	12 66
	11,	292	R. Kress, blacksmithing,	18 91
	15,	293	Kopp & Voegtley, lumber,	1 90
	21,	294	Alex. McMillin, cobble stone,	6 40
	22,	295	Thos Wilson, "	17 60
	28,	296	A. Stewart, "	35 00
	28,	297	P. McCanley, "	35 00
	30,	298	J. W. Moore, "	50 00
July	1,	299	J. A. Hoffman, cobble stones,	30 00
	1,	300	William Kurtz, "	28 00
	1,	301	George Gottman, "	21 60
	9,	302	D. B. Boyd, "	34 40
	11,	303	George Gottman, "	26 00
	13,	304	William Kurtz, "	46 80
	13,	305	Robert Taggart, "	79 20
	15,	306	Henry Bothwell, pay roll for June,	78 00
	15,	307	Thomas Boyd, "	76 50
	15,	308	Jane Bailey, "	76 50
	15,	309	Joseph Brown, "	105 00
	15,	310	John Brown, "	37 50
	15,	311	Thomas Crothers, "	41 12
	15,	312	Edward Campbell, "	34 87
	15,	313	John Donly, "	24 94
	15,	314	Hugh English, "	38 25
	15,	315	William Graham, "	51 00
	15,	316	James Henry, "	49 00
	15,	317	John Hickenbotham, "	44 62
	15,	318	James Hood, "	37 50
	15,	319	Jams Hastings, "	36 00
	15,	320	Thomas Hanna, "	22 50
	15,	321	Samuel Irvin, "	44 19
	15,	322	John Johnston, "	78 00
	15,	323	John Kerr, "	36 00
	15,	324	James Martin, "	63 75
	15,	325	Samuel McCrory, "	45 50
	15,	326	Samuel McVay, "	63 75
	15,	327	Andy O'Neill, "	36 00
	15,	328	John Stone, "	58 50
	15,	329	John Smith, "	76 50
	15,	330	Samuel Smith, "	38 25
	15,	331	James Stone, "	44 19
	15,	332	Thomas Wilson, "	45 50
	15,	333	William Blair, "	67 50
	15,	334	Samuel Bell, "	42 44
	15,	335	Daniel Burns, "	38 94
	15,	336	John Blair, "	59 00
	15,	337	George Bothwell, "	54 00
	15,	338	Charles Cassiday, "	67 50
	15,	339	Daniel Carney, "	77 25
	15,	340	Robert Carson, "	75 75
	15,	341	James Crothers, "	27 00
	15,	342	Thomas Carson, "	25 00
	15,	343	Henry Drane, "	68 75
	15,	344	James Emerson, "	73 50
	15,	345	James Elkins, "	42 44
	15,	346	John Farrell, "	60 62
	15,	347	Mike Finney, "	48 56
	15,	348	James Fair, "	46 50
	15,	349	Jacob Hetzel, "	36 37
	15,	350	Valentine Helsche, "	36 75
	15,	351	Mrs. D. Lanahan, "	55 50
	15,	352	Jacob Martin, "	52 50
	15,	353	John Mathias, "	36 37
	15,	354	John Moore, "	36 37
	15,	355	John McMasters, "	78 00
	15,	356	James McFarland, "	55 62

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DATE. 1881.	NO. WARRANT.			
July	15,	357	James McFall, pay roll for June,	$ 30 00
	15,	358	Thomas Norton, "	78 00
	15,	359	Patrick Russell, "	41 12
	15,	360	Charles Schleiper, "	77 25
	15,	361	Christ Seiffert, "	41 56
	15,	362	Adam Snyder, "	39 81
	15,	363	Bernard Weaver, "	34 12
	15,	364	Mathew Golden, "	11 50
	15,	365	David McKay, blacksmithing and repairing tools,	49 13
	15,	366	James Davidson, street rammer,	6 00
	16,	367	J. N. Moore, cobble stone,	40 00
	16,	368	J. A. Coffman, "	35 00
	16,	369	J. R. Clark, gravel,	74 23
	16,	370	J. R. Clark, "	141 12
	16,	371	R. Kress, dressing tools,	25 47
	18,	372	B. V. Hollar, "	47 36
	19,	373	H. W. Gerwig, bucket and spikes,	3 52
	20,	374	Samuel Flinn, cobble stone,	50 00
	21,	375	Eckert Fatum, repairing crossings,	1 50
	21,	376	J. A. Robinson, cobble stones,	35 00
	22,	377	Nicholas Kelsch, "	36 00
	25,	378	John Shetzel, balance repairing on McClure avenue,	32 47
	28,	379	J. N. Moore, cobble stone,	40 00
	29,	380	J. A. Coffman, "	35 00
August	2,	381	Manchester Saw Mill Co., lumber,	51 57
	4,	382	J. B. Ingham & Son., repairing Western avenue bridge,	64 47
	8,	383	Jesse Klinefelter, cobble stone,	50 00
	12,	384	Jacob Kafer, "	46 00
	12,	385	John Frinstin, "	36 80
	12,	386	William Blair, pay roll for July,	61 31
	12,	387	Samuel Bell, "	42 00
	12,	388	John Blair, "	52 50
	12,	389	George Bothwell, "	24 00
	12,	390	Chas. Cassiday, "	60 19
	12,	391	Daniel Carney, "	72 75
	12,	392	Robert Carson, "	74 25
	12,	393	James Crothers, "	26 00
	12,	394	Thomas Carson, "	85 00
	12,	395	Henry Drane, "	65 62
	12,	396	James Emerson, "	75 00
	12,	397	James Elkins, "	42 00
	12,	398	John Farrell, "	60 00
	12,	399	Mike Finney, "	45 50
	12,	400	James Fair, "	48 00
	12,	401	Jacob Hetzel, "	35 62
	12,	402	Valentine Helsche, "	31 87
	12,	403	Mrs. D. Lanahan, "	69 00
	12,	404	Jacob Martin, "	47 69
	12,	405	John Mathias, "	42 37
	12,	406	John Moore, "	18 12
	12,	407	John McMasters, "	74 25
	12,	408	James McFarland, "	46 87
	12,	409	James McFall, "	28 87
	12,	410	Thomas Norton, "	29 25
	12,	411	Patrick Russell, "	42 44
	12,	412	Chas. Schleiper, "	73 50
	12,	413	Christ Seiffert, "	25 37
	12,	414	Adam Snyder, "	31 94
	12,	415	Bernard Weaver, "	38 94
	12,	416	Jacob Yeany, "	15 00
	12,	417	Henry Bothwell, "	75 75
	12,	418	Thomas Boyd, "	72 00
	12,	419	Jane Bailey, "	73 50
	12,	420	Jos. Brown, "	69 00
	12,	421	John Brown, "	33 75
	12,	422	Robert Brooks, "	28 50
	12,	423	Thos. Crothers, "	42 44
	12,	424	Ed Campbell, "	25 50
	12,	425	John Donly, "	38 50
	12,	426	Hugh English, "	36 38
	12,	427	Wm. Graham, "	48 50
	12,	428	James Henry, "	47 50
	12,	429	John Hickenbotham, "	18 81
	12,	430	James Hood, "	34 50
	12,	431	James Hastings, "	6 00

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DATE. 1881.	NO. WARRANT.			
August	12,	432	Thomas Hanna, pay roll for July	$ 36 00
	12,	433	Frank Hanna, "	3 00
	12,	434	Samuel Irvin, "	42 00
	12,	435	Edward Irvin, "	6 00
	12,	436	John Johnston, "	73 50
	12,	437	John Kerr, "	36 75
	12,	438	James Martin, "	61 25
	12,	439	Samuel McCroy, "	43 75
	12,	440	Samuel McVay' "	61 88
	12,	441	Andy O'Neill, "	36 75
	12,	442	John Stone, "	56 25
	12,	443	John Smith, "	73 50
	12,	444	Samuel Smith, "	36 00
	12,	445	James Stone, "	42 44
	12,	446	Thomas Wilson, "	42 44
	12,	447	Lee & Hamilton, "	13 50
	17,	448	Louis Fritch, hauling stone,	3 00
	17,	449	James Grier,	34 00
	17,	450	Samuel Hastings, lumber and labor,	2 96
	18,	451	Hespenheide & Ahlers, lumber,	95
	18,	452	John R. Clark, gravel,	216 90
	18,	453	G. Fischer, cobble stone,	3 75
	18,	454	Thomas Carlin, sewer castings,	139 29
	18,	455	Thomas Carlin, gutter crossings,	28 49
	19,	456	J. N. Moore, cobble stone,	35 00
	19,	457	Jefferson Hill, cobble stone,	35 00
	19,	458	W. T. Dunn & Co., repairing sewer drops and cement,	257 52
	19,	459	R. Kress, blacksmithing and repairing tools,	26 79
	20,	460	John Frinstin, cobble stone,	25 60
	23,	461	Joseph Lautner & Co., shovel, nails, etc.,	1 60
	23,	462	V. E. Paulin, spikes,	75
	29,	463	James McFall, cobble stone,	4 87
	31,	464	Peter Wills, "	16 00
September	1,	465	Fred Buhner, dressing tools,	6 80
	5,	466	R. Renter, cobble stone,	32 00
	6,	467	Peter Many, cobble stone,	24 00
	8,	468	D. D. Whitesides, cobble stone,	1 50
	8,	469	John Frinstin, "	17 60
	9,	470	William Blair, pay roll for August,	61 87
	9,	471	Samuel Bell, "	47 25
	9,	472	John Blair, "	54 00
	9,	473	George Bothwell, "	60 75
	9,	474	Chas. Cassiday, "	58 50
	9,	475	Daniel Carney, "	81 00
	9,	476	Robert Carson, "	81 00
	9,	477	Henry Drane, "	68 75
	9,	478	James Emerson, "	81 00
	9,	479	James Elkin, "	47 25
	9,	480	John Farrell, "	67 50
	9,	481	Mike Finney, "	47 69
	9,	482	James Fair, "	54 00
	9,	483	Jacob Hetzel, "	45 50
	9,	484	Valentine Helsche, "	38 62
	9,	485	Mrs. D. Lanahan, "	75 00
	9,	486	Jacob Martin, "	48 12
	9,	487	John Mathias, "	38 62
	9,	488	John Moore, "	35 25
	9,	489	John McMasters, "	81 00
	9,	490	James McFarland, "	63 75
	9,	491	W. H. Riddle, sewer castings,	22 89
	9,	492	Thos. Norton, pay roll for August,	81 00
	9,	493	Patrick Russell, "	47 25
	9,	494	Chas. Schlieper, "	80 25
	9,	495	Christ Seiffert, "	37 62
	9,	496	Adam Snyder, "	33 25
	9,	497	Bernard Weaver, "	28 44
	9,	498	Jacob Yeany, "	40 50
	9,	499	Henry Bothwell, "	81 00
	9,	500	Thos. Boyd, "	66 00
	9,	501	Jane Bailey, "	81 00
	9,	502	Jos. Brown, "	82 50
	9,	503	John Brown, "	39 00
	9,	504	Robert Brooks, "	29 25
	9,	505	Thos. Crothers, "	47 25
	9,	506	Ed. Campbell, "	38 62

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DATE. 1881.	NO. WARRANT.			
September...	9,	507	John Donly, pay roll for August,	$ 47 25
	9,	508	Hugh English, "	39 00
	9,	509	Wm. Graham, "	54 00
	9,	510	James Henry, "	54 00
	9,	511	John Hickenbotham, "	33 25
	9,	512	James Hood, "	40 50
	9,	513	Thomas Hanna, "	39 00
	9,	514	Samuel Irvin, "	46 37
	9,	515	John Johnston, "	73 50
	9,	516	John Kerr, "	40 50
	9,	517	James Martin, "	67 50
	9,	518	Samuel McVay, "	67 50
	9,	519	Samuel McCrory, "	47 25
	9,	520	Andy O'Neill, "	39 75
	9,	521	John Stone, "	58 50
	9,	522	John Smith, "	79 50
	9,	523	Samuel Smith, "	39 75
	9,	524	James Stone, "	47 25
	9,	525	Thos. Wilson, "	47 25
	9,	526	George Conly, "	12 00
	16,	527	New Brighton Turnpike Co., toll,	2 87
	16,	528	R. Kress, repairing tools,	34 07
	16,	529	John Wilson & Bros., carriage hire, Street Committee,	5 00
	17,	530	Garfield, Fertig & Co., cement,	1 75
	17,	531	John R. Clark, gravel,	276 33
	17,	532	Peter Wills, cobble stone,	20 00
	19,	533	Jacob Franz, gravel,	10 80
	19,	534	Fred Buhner, repairing scraper,	1 93
	21,	535	John Frinstin, cobble stone,	29 60
	22,	536	John J. Hughes, cobble stone,	6 40
	24,	537	F. Klinefelter, "	35 00
	24,	538	Thos. Wilson, "	22 40
October	12,	539	Garfield, Fertig & Co., cement,	1 50
	15,	540	Henry Bothwell, pay roll for September,	75 00
	15,	541	Thos. Boyd, "	75 00
	15,	542	Jane Bailey, "	75 00
	15,	543	Jos. Brown, "	75 00
	15,	544	John Brown, "	31 50
	15,	545	Thos. Crothers, "	50 00
	15,	546	Ed. Campbell, "	36 00
	15,	547	George Conly, "	37 50
	15,	548	John Donly, "	43 75
	15,	549	Hugh English, "	37 50
	15,	550	Wm. Graham, "	50 00
	15,	551	James Henry, "	50 00
	15,	552	John Hickenbotham, "	42 87
	15,	553	James Hood, "	37 50
	15,	554	Thomas Hanna, "	37 50
	15,	555	Samuel Irvin, "	43 75
	15,	556	John Johnston, "	75 00
	15,	557	John Kerr, "	37 50
	15,	558	James Martin, "	62 50
	15,	559	Samuel McVay, "	45 00
	15,	560	Samuel McCrory, "	43 75
	15,	561	Andy O'Neill, "	36 75
	15,	562	John Stone, "	56 25
	15,	563	John Smith, "	75 00
	15,	564	Samuel Smith, "	36 75
	15,	565	James Stone, "	43 75
	15,	566	Thos Wilson, "	43 75
	15,	567	John Sweeney, "	22 50
	15,	568	Wm. Blair, "	58 50
	15,	569	Samuel Bell, "	42 87
	15,	570	John Blair, "	51 00
	15,	571	George Bothwell, "	69 00
	15,	572	Thos. Carson, "	55 00
	15,	573	Chas. Cassiday, "	56 25
	15,	574	Daniel Carney, "	73 50
	15,	575	Robert Carson, "	72 75
	15,	576	Henry Drane, "	62 50
	15,	577	James Emerson, "	75 00
	15,	578	James Elkins, "	42 00
	15,	579	John Farrell, "	61 25
	15,	580	Mike Finney, "	42 00
	15,	581	James Fair, "	49 00

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DATE. 1881.	NO. WARRANT.			
October	15,	582	Jacob Hetzel, pay roll for September,	$ 41 56
	15,	583	Valentine Helsche, "	33 75
	15,	584	Mrs. D. Lanahan, "	54 00
	15,	585	Jacob Martin, "	44 62
	15,	586	John Mathias, "	34 87
	15,	587	John McMasters, "	73 50
	15,	588	Thos. Norton, "	75 00
	15,	589	Patrick Russell, "	42 00
	15,	590	Chas. Schlieper, "	73 50
	15,	591	Christ. Seiffert, "	22 12
	15,	592	Adam Snyder, "	25 37
	15,	593	Jacob Yeany, "	36 00
	15,	594	Harry Wently, "	8 00
	15,	595	Wm. Foley, repairing tools,	5 57
	15,	596	Wm. T. Dunn & Co., extending Madison avenue sewer,	892 69
	15,	597	Wm. T. Dunn & Co., repairing sewer drops, cement, etc.,	90 53
	15,	598	John R. Clark, gravel,	249 16
	15,	599	D. McKay, making and repairing tools,	120 00
	15,	600	R. Kress, dressing tools,	18 10
	15,	601	Jos. Lautner & Co., shovels, spikes, etc.,	8 80
	15,	602	A. Spath & Co., repairing cart,	3 00
	17,	603	Fred. Buhner, dressing tools,	2 60
	17,	604	Stevenson & Cartwright, repairing sewer buckets,	1 60
	18,	605	John Mathias, laborer,	17 25
	19,	606	Pittsburg Iron Paint Co., iron oxide paint,	3 45
	19,	607	J. N. Moore, cobble stone,	40 00
	19,	608	H. F. McCauslin, "	35 00
	20,	609	F. L. Gerwig, shovels and iron rake,	2 40
	20,	610	Samuel McKnight, hatchet, nails, etc.,	9 51
	26,	611	Adam Snyder, laborer,	15 75
	28,	612	J. N. Moore, cobble stone,	40 00
	28,	613	H. F. McCauslin, "	35 00
	29,	614	Manchester Saw Mill Co., lumber,	49 69
November	11,	615	Henry Bothwell, pay roll for October,	78 00
	11,	616	Thomas Boyd, "	78 00
	11,	617	Jane Bailey, "	75 00
	11,	618	Joseph Brown, "	69 00
	11,	619	John Brown, "	39 00
	11,	620	Thomas Crothers, "	50 00
	11,	621	George Conly, "	39 00
	11,	622	John Donly, "	45 50
	11,	623	Hugh English, "	34 13
	11,	624	William Graham, "	52 00
	11,	625	James Henry, "	52 00
	11,	626	John Hickenbotham, "	45 50
	11,	627	James Hood, "	39 00
	11,	628	Thomas Hanna, "	39 00
	11,	629	Samuel Irvin, "	45 50
	11,	630	John Johnston, "	69 00
	11,	631	John Kerr, "	39 00
	11,	632	James Martin, "	65 00
	11,	633	Samuel McVay, "	65 00
	11,	634	Samuel McCrory, "	45 50
	11,	635	Andy O'Neill, "	39 00
	11,	636	John Stone, "	56 25
	11,	637	John Smith, "	67 50
	11,	638	Samuel Smith, "	39 00
	11,	639	James Stone, "	45 50
	11,	640	Thomas Wilson, "	45 50
	11,	641	John Sweeney, "	39 00
	11,	642	William Blair, "	58 50
	11,	643	Samuel Bell, "	45 50
	11,	644	John Blair, "	52 00
	11,	645	George Bothwell, "	76 50
	11,	646	Charles Cassiday, "	58 50
	11,	647	Daniel Carney, "	78 00
	11,	648	Robert Carson, "	78 00
	11,	649	Henry Drane, "	65 00
	11,	650	James Emerson, "	78 00
	11,	651	James Elkins, "	45 50
	11,	652	John Farrell, "	65 00
	11,	653	Mike Finney, "	45 50
	11,	654	James Fair, "	49 00
	11,	655	Jacob Hetzel, "	44 62
	11,	656	Valentine Helsche, "	36 75

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DATE. 1881.	NO. WARRANT.			
November...	11,	657	Mrs. D. Lanahan, pay roll for October,	$ 63 75
	11,	658	Jacob Martin, "	45 50
	11,	659	John McMasters, "	78 00
	11,	660	Thomas Norton, "	78 00
	11,	661	Patrick Russell, "	41 12
	11,	662	Charles Schlieper, "	78 00
	11,	663	Christ Seiffert, "	34 12
	11,	664	Jacob Yeany, "	39 00
	11,	665	William T. Dunn & Co., building and repairing sewer drops,	200 45
	12,	666	John R. Clark, gravel,	175 93
	12,	667	Buente & Schmitt, flag-stone crossings,	91 80
	12,	668	R. Kress, repairing tools,	18 38
	12,	669	John Keown, hauling sewer pipe,	5 00
	15,	670	Kopp & Voegtly, lumber,	60
	16,	671	James Stevenson, cobble stone,	50 00
	19,	672	James Stevenson, "	20 00
	28,	673	Hespenheide & Ahlers, lumber,	1 17
December....	2,	674	A. Cook & Sons, lumber,	6 72
	8,	675	Charles, Peebles & Co., carriage hire, street committee,	8 00
	9,	676	William Blair, pay roll for November,	60 75
	9,	677	Samuel Bell, "	38 94
	9,	678	John Blair, "	50 00
	9,	679	George Bothwell, "	40 50
	9,	680	Charles Cassiday, "	59 62
	9,	681	Daniel Carney, "	57 00
	9,	682	Robert Carson, "	77 25
	9,	683	Henry Drane, "	65 00
	9,	684	James Emerson, "	58 50
	9,	685	James Elkins, "	26 66
	9,	686	John Farrell, "	41 62
	9,	687	Mike Finney, "	41 12
	9,	688	James Fair, "	23 50
	9,	689	Jacob Hetzel, "	38 94
	9,	690	Valentine Helsche, "	30 75
	9,	691	Mrs. D. Lanahan, "	47 25
	9,	692	Jacob Martin, "	45 94
	9,	693	John McMasters, "	65 25
	9,	694	Thomas Norton, "	59 25
	9,	695	Patrick Russell, "	38 94
	9,	696	Charles Schlieper, "	66 75
	9,	697	Jacob Yeany, "	26 62
	9,	698	Henry Bothwell, "	63 00
	9,	699	Thomas Boyd, "	58 50
	9,	700	Joseph Brown, "	60 00
	9,	701	Jane Bailey, "	63 75
	9,	702	John Brown, "	27 37
	9,	703	Thomas Carothers, "	40 00
	9,	704	George Conly, "	28 87
	9,	705	Edward Campbell, "	7 87
	9,	706	John Donly, "	32 81
	9,	707	Hugh English, "	23 25
	9,	708	William Graham, "	39 50
	9,	709	James Henry, "	40 00
	9,	710	John Hickenbotham, "	31 06
	9,	711	James Hood, "	28 87
	9,	712	Thomas Hanna, "	33 00
	9,	713	Samuel Irvin, "	38 06
	9,	714	John Johnston, "	59 25
	9,	715	John Kerr, "	28 12
	9,	716	James Martin, "	50 00
	9,	717	Samuel McVay, "	39 37
	9,	718	Samuel McCrory, "	45 50
	9,	719	Andy O'Neill, "	28 87
	9,	720	John Stone, "	59 62
	9,	721	John Smith, "	66 75
	9,	722	Samuel Smith, "	31 87
	9,	723	James Sloan, "	34 56
	9,	724	John Sweeny, "	27 37
	9,	725	Thomas Wilson, "	34 56
	9,	726	Thomas Carson, "	15 00
	10,	727	McNaugher & Co., crossing and gutter stones,	115 98
	10,	728	Thomas Carson, repairing brick pavement,	16 66
	10,	729	George Jahn, labor and material,	6 78
	10,	730	R. Kress, blacksmithing and dressing tools,	35 23

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DATE. 1881.	NO. WARRANT.			
December...	19,	731	John Dalzell, brick for repairing,	$ 7 69
	23,	732	Spencer & Willison, carriage hire, street committee,	10 00
	31,	733	Henry Bothwell, pay roll for December,	23 25
	31,	734	Thomas Boyd, "	24 00
	31,	735	Jane Bailey, "	12 00
	31,	736	Joseph Brown, "	19 50
	31,	737	John Brown, "	7 50
	31,	738	Thomas Carothers, "	10 50
	31,	739	George Conly, "	9 00
	31,	740	John Donly, "	10 50
	31,	741	Willliam Graham, "	12 00
	31,	742	James Henry, "	16 00
	31,	743	John Hickenbotham, "	10 50
	31,	744	Thomas Hanna, "	37 50
	31,	745	James Hood, "	11 25
	34,	746	Samuel Irvin, "	10 50
	31,	747	John Johnston, "	19 50
	31,	748	John Kerr, "	9 00
	31,	749	James Martin, "	15 00
	31,	750	Samual McVay, "	10 00
	31,	751	Andy O'Neill, "	9 00
	31,	752	John Smith, "	15 00
	31,	753	John Stone, "	37 12
	31,	754	Samuel Smith, "	7 50
	31,	755	James Sloan, "	10 50
	31,	756	John Sweeney, "	9 00
	31,	757	Thomas Wilson, "	12 25
	31,	758	William Blair, "	25 87
	31,	759	Samuel Bell, "	19 25
	31,	760	John Blair, "	22 00
	31,	761	Charles Cassiday, "	24 75
	31,	762	Daniel Carney, "	9 00
	31,	763	Robert Carson, "	9 00
	31,	764	Henry Drane, "	27 50
	31,	765	James Emerson, "	23 25
	31,	766	James Elkins, "	3 75
	31,	767	Mike Finney, "	5 25
	31,	768	Jacob Hetzel, "	19 69
	31,	769	Valentine Helsche, "	3 75
	31,	770	Jacob Martin, "	13 12
	31,	771	John McMasters, "	48 00
	31,	772	Thomas Norton, "	36 75
	31,	773	Patrick Russell, "	19 69
	31,	774	Charles Schlieper, "	36 75
	31,	775	Jacob Yeany, "	3 75
				$31,868 05

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APPROPRIATION No. 6.

WHARVES AND LANDINGS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February....14,	115	Porter Jackson, labor on wharf,	$ 36 00
14,	116	David Hackwelder, "	9 00
March.....11,	247	Porter Jackson, "	24 00
11,	248	David Hackwelder, "	23 25
April..... 2,	347	Porter Jackson, "	39 75
2,	348	David Hackwelder, "	38 25
2,	349	Peter Seiler, "	11 25
25,	375	Jos. Lautner & Co., pick handles,	35
25,	377	Wm. Beckert, blacksmithing and repairing tools,	4 43
May..... 5,	418	Reed & Krepps, lumber and repairing wharf,	13 86
13,	440	Porter Jackson, labor on wharf,	37 50
13,	441	David Hackwelder, "	36 00
14,	458	Jos. Lautner & Co., shovels and nails,	5 65
June..... 3,	517	J. M. Gilchrist, hauling clinkers for wharf,	8 00
11,	564	David Hackwelder, labor on wharf,	36 37
11,	565	Porter Jackson, "	36 75
11,	566	John Brown, "	33 00
July.....15,	695	Porter Jackson, "	28 50
15,	696	David Hackwelder, "	36 00
15,	697	John Brown, "	29 25
15,	698	Samuel Hazlett, "	36 00
15,	699	Daniel Carney, "	18 00
15,	732	Jos. Shallenberger, drilling hole in pier, etc.,	8 25
August.....13,	861	David Hackwelder, labor on wharf,	36 00
13,	862	John Brown, "	31 50
13,	863	Samuel Hazlett, "	37 50
13,	865	Samuel Hazlett, lumber,	8 64
17,	873	F. Commerford, making and lettering signs,	9 00
17,	874	Henry Gaber, digging trench on wharf,	40 00
18,	882	William Tesch, check posts,	6 00
20,	887	William Beckert, repairing tools,	4 35
23,	897	Jos. Lautner & Co., wheelbarrows, shovels, picks, etc.,	10 80
September... 9,	964	David Hackwelder, labor on wharf,	22 50
9,	965	John Brown, "	22 50
October.....15,	1099	John Brown, "	30 00
15,	1100	David Hackwelder, "	36 00
November...11,	1195	David Hackwelder, "	37 50
11,	1196	John Brown, "	33 00
12,	1207	M. E. Lynn & Co., labor and material repairing wharf,	18 37
December...10,	1311	John Brown, labor on wharf,	22 50
10,	1312	David Hackwelder, "	36 00
10,	1313	John Mathias, "	3 00
10,	1321	C. C. Boyle & Co., lumber,	3 83
16,	1327	Kopp & Voegtly, lumber,	41 52
19,	1329	Jos. Lautner & Co., spikes, nails, etc.,	2 55
31,	1383	David Hackwelder, labor on wharf,	34 50
31,	1384	John Mathias, "	31 50
31,	1385	Mrs. D. Lanahan, hauling on wharf,	7 50
			$1,115 97

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APPROPRIATION No. 7.

SURVEYS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February....14,	117	J. C. O'Brien, setting monuments.....	$ 17 00
23,	185	W. W. Fortune, engineering services,.....	3 00
23,	186	J. P. & R H. Knox, stone monuments,.....	17 85
March.....10,	246	George Summerwell, viewers' fees,.....	6 00
18,	290	John Mohn, repairing steel tapes, etc,.....	4 40
May.....13,	426	Harry Worth, engineering services,.....	70 00
June..... 6,	519	Wm. E. Stieren, repairing engineer's transit, etc.,.....	15 35
10,	536	Harry Worth, engineering services,.....	40 00
July 15,	701	Harry Worth, "	40 00
16,	747	John Ogden, printing viewers' notices,.....	1 50
27,	768	Wm. E. Stieren, repairing steel tape and hand level,..	17 50
27,	769	Grusch & Co., survey pins,.....	17 55
August..... 6,	810	James Wells, engineering services,.....	56 00
6,	811	Harry Worth, "	40 00
12,	823	John Ogden, printing viewers' notices,.....	1 50
31,	902	James Wells, engineering services,.....	92 00
31,	903	Harry Worth, "	40 00
September.. 9,	942	John C. O'Brien, setting monuments,.....	40 00
October 12,	1050	James Wells, engineering services,.....	16 00
14,	1055	J. C. O'Brien, setting monuments,.....	51 25
14,	1056	Francis Rust, engineering services,.....	75 00
44,	1057	Harry Worth, "	40 00
14,	1058	David L. Fulton, "	12 50
15,	1105	Jos. Lautner & Co. steel shovel, post digger, hand axe,	5 00
18,	1110	J. P. & R. H. Knox, stone monuments,.....	102 00
November... 1,	1151	James Wells, engineering services,.....	60 00
8,	1155	Francis Rust, "	100 00
8,	1156	Harry J. Worth, "	40 00
8,	1157	David L. Fulton, "	25 00
11,	1193	John C. O' Brien, setting monuments,.....	24 38
15,	1228	John Ogden, printing viewers' notices,.....	1 75
26,	1234	Wm. E. Stieren, steel tape,.....	8 50
December... 1,	1269	Francis Rust, engineering services,.....	100 00
1,	1270	Harry J. Worth, engineering services,.....	40 00
1,	1271	David L. Fulton, "	25 00
9,	1282	R. H. Knox, viewers' fees, widening Federal street,...	6 00
9,	1308	Grush & Co., survey pins,.....	12 29
10,	1317	J. C. O'Brien, setting monuments,.....	20 63
10,	1320	John Mohn, repairing engineering instruments,.....	10 35
12,	1324	Grush & Co., survey pins,.....	12 96
21,	1335	Johnathan Gallagher, viewers' fees, widening Federal street,.....	12 00
31,	1386	Francis Rust, engineering services,.....	100 00
31,	1387	Harry J. Worth, engineering services,.....	40 00
31,	1388	David L. Fulton, "	25 00
31,	1418	A. J. Pentecost, viewers' fees,.....	24 00
31,	1426	Wm. McHendry, surveying for stone monuments,.....	240 50
31,	1429	David S. Evans, viewers' fees, widening Federal street	12 00
31,	1431	Geo. Summerwell, viewers' fees,.....	21 00
			$ 1,785 76

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APPROPRIATION No. 8.

POLICE DEPARTMENT.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.			
March.....	2,	1	Richard Wilson, pay roll for February,.....	$ 75 00
	2,	2	Richard Geary, "	56 00
	2,	3	Wm. Langhurst, "	56 00
	2,	4	H. G. Miller, "	56 00
	2,	5	Jerry Smith, "	56 00
	2,	6	Andrew Marshall, "	66 66
	2,	7	A. K. Scandrett, "	58 80
	2,	8	Simon Roll, "	58 80
	2,	9	John Sillenberg, "	58 80
	2,	10	Henry Bothwell, "	58 80
	2,	11	Samuel Hough, "	54 60
	2,	12	Jos. Campbell, "	56 70
	2,	13	James H. Cochran, "	53 20
	2,	14	Benj. Anderson, "	53 20
	2,	15	Wm. Atkinson, "	32 30
	2,	16	Edward Brooks, "	51 30
	2,	17	John Blakely, "	51 30
	2,	18	A. J. Brinker, "	53 20
	2,	19	Adam Bertges, "	49 40
	2,	20	J. C. Boyd, "	49 40
	2,	21	Ben. Clark, "	43 70
	2,	22	Henry Cooner, "	51 30
	2,	23	James Crone, "	47 50
	2,	24	T. A. Cochran, "	53 20
	2,	25	Lewis Cavitt, "	49 40
	2,	26	Morris Craven, "	34 20
	2,	27	Robert Eberhard, "	38 00
	2,	28	Jacob Furch, "	53 20
	2,	29	James Geary. "	49 40
	2,	30	John Gerber, "	53 20
	2,	31	Chas. Henricks, "	45 60
	2,	32	Albert Holmes, "	51 30
	2,	33	Chas. Heasley, "	53 20
	2,	34	John Hall, "	47 50
	2,	35	James Horner, "	53 20
	2,	36	Robert Immer, "	51 30
	2,	37	David Jones, "	38 00
	2,	38	Chas. Jones. "	51 30
	2,	39	H. M. Jones, "	53 20
	2,	40	John Kaltenbaugh, "	53 20
	2,	41	James Kirkpatrick, "	49 40
	2,	42	Wm. Lenhart, "	53 20
	2,	43	John Lynch, "	51 30
	2,	44	John Merriman, "	47 50
	2,	45	Jos. Maurer, "	53 20
	2,	46	Wm. Macormac, "	53 20
	2,	47	Robert McFarland, "	47 50
	2,	48	Jas. McIntyre, "	38 00
	2,	49	Thos. Noble, "	53 20
	2,	50	Albert Smith, "	51 30
	2,	51	George Sherer, "	53 20
	2,	52	Adam Stork, "	43 70
	2,	53	John Scoles, "	53 20
	2,	54	Chas. Steffler, "	45 60
	2,	55	Wm. Shuff, "	51 30
	2,	56	John Selfridge, "	53 20
	2,	57	Alex. Swan, "	53 20

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DATE. 1881.	NO. WARRANT.			
March.....	2,	58	Caleb Terry, pay roll for February,.....	$ 53 20
	2,	59	John Wallace, "	38 00
	2,	60	Wm. Wilson, "	53 20
	2,	61	Wm. Ford, "	47 50
	2,	62	Paul Blazy, "	41 80
	2,	63	Wm. Sprague, "	45 60
	2,	64	Wm. Bowden, "	32 30
	2,	65	Christ Hoch, "	15 20
	2,	66	Samuel Marshall, "	41 80
	14,	67	Thos. Megraw, Mayor, pay roll for January,.....	3,576 86
April.....	1,	68	Richard Wilson, pay roll for March,.....	75 00
	1,	69	Richard Geary, "	62 00
	1,	70	Wm. Langhurst, "	62 00
	1,	71	H. G. Miller, "	62 00
	1,	72	Jerry Smith, "	62 00
	1,	73	Andrew Marshall, "	66 66
	1,	74	A. K. Scandrett, "	65 10
	1,	75	Simon Roll, "	65 10
	1,	76	John Sillenberg, "	65 10
	1,	77	Henry Bothwell, "	65 10
	1,	78	Samuel Hough, "	65 10
	1,	79	Jos. Campbell, "	65 10
	1,	80	J. H. Cochran, "	53 20
	1,	81	Ben. Anderson, "	58 90
	1,	82	Wm. Atkinson, "	39 90
	1,	83	Edward Brooks, "	57 00
	1,	84	John Blakely, "	58 90
	1,	85	A. J. Brinker, "	57 00
	1,	86	Adam Bertges, "	58 90
	1,	87	J. C. Boyd, "	55 10
	1,	88	Ben. Clark, "	57 00
	1,	89	Henry Cooner, "	58 90
	1,	90	James Crone, "	49 40
	1,	91	T. A. Cochran, "	58 90
	1,	92	Lewis Cavitt, "	55 10
	1,	93	Morris Craven, "	41 80
	1,	94	Robert Eberhard, "	55 10
	1,	95	Jacob Furch, "	57 00
	1,	96	James Geary, "	58 90
	1,	97	John Gerber, "	55 10
	1,	98	Chas. Hendricks, "	51 30
	1,	99	Albert Holmes, "	57 00
	1,	100	Chas. Heasly, "	13 30
	1,	101	John Hall, "	55 10
	1,	102	James Horner, "	58 90
	1,	103	Robert Immer, "	57 00
	1,	104	David Jones, "	36 10
	1,	105	Chas. Jones, "	57 00
	1,	106	Harry Jones, "	57 00
	1,	107	John Katlenbaugh, "	58 90
	1,	108	James Kirkpatrick, "	57 00
	1,	109	Wm. Lenhart, "	49 40
	1,	110	John Lynch, "	58 90
	1,	111	John Merriman, "	49 40
	1,	112	Jos. Maurer, "	58 90
	1,	113	Wm. McCormac, "	55 10
	1,	114	Robert McFarland, "	47 50
	1,	115	James McIntyre, "	51 30
	1,	116	Thos. Noble, "	58 90
	1,	117	Albert Smith, "	55 10
	1,	118	George Sherer, "	58 90
	1,	119	Adam Stork, "	57 00
	1,	120	John Scoles, "	57 00
	1,	121	Chas. Steffler, "	58 90
	1,	122	Wm. Shuff, "	58 90
	1,	123	John Selfridge, "	58 90
	1,	124	Alex. Swan, "	26 60
	1,	125	Caleb Terry, "	55 10
	1,	126	John Wallace, "	51 30
	1,	127	Wm. Wilson, "	58 90
	1,	128	Wm. Ford, "	51 30
	1,	129	Paul Blazy, "	41 80
	1,	130	Wm. Sprague, "	32 30
	1,	131	Wm. Bowden, "	45 60
	1,	132	Christ. Hoch, "	47 50

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DATE. 1881.	NO. WARRANT.			
April.....	1,	133	Samuel Marshall, pay roll for March,	$ 57 00
May.....	3,	134	Samuel H. Long, pay roll for April,	75 00
	3,	135	Richard Geary, "	60 00
	3,	136	Jerry Smith, "	60 00
	3,	137	Wm. Langhurst, "	60 00
	3,	138	H. G. Miller, "	60 00
	3,	139	Andrew Marshall, "	8 94
	3,	140	James Archibald, "	57 72
	3,	141	A. K. Scandrett, "	63 00
	3,	142	Simon Roll, "	63 00
	3,	143	John Sillenberg, "	58 80
	3,	144	Henry Bothwell, "	60 90
	3,	145	Samuel Hough, "	63 00
	3,	146	Jos. Campbell, "	60 90
	3,	147	J. H. Cochran, "	57 00
	3,	148	Ben. Anderson, "	57 00
	3,	149	Wm. Atkinson, "	47 50
	3,	150	Edward Brooks "	49 40
	3,	151	John Blakely, "	57 00
	3,	152	A. J. Brinker, "	57 00
	3,	153	Adam Bertges, "	55 10
	3,	154	J. C. Boyd, "	55 10
	3,	155	Ben. Clark, "	57 00
	3,	156	Henry Cooner, "	55 10
	3,	157	James Crone, "	51 30
	3,	158	T. A. Cochran, "	57 00
	3,	159	Lewis Cavitt, "	55 10
	3,	160	Morris Craven, "	38 00
	3,	161	Robert Eberhard, "	57 00
	3,	162	Jacob Furch, "	57 00
	3,	163	James Geary, "	53 20
	3,	164	John Gerber, "	57 00
	3,	165	Chas. Henricks, "	57 00
	3,	166	Albert Holmes, "	57 00
	3,	167	John Hall, "	55 10
	3,	168	James Horner, "	57 00
	3,	169	Robert Immer, "	55 10
	3,	170	David Jones, "	47 50
	3,	171	Chas. Jones, "	57 00
	3,	172	Harry Jones, "	57 00
	3,	173	John Kaltenbaugh, "	57 00
	3,	174	James Kirkpatrick, "	26 60
	3,	175	Wm. Lenhart, "	57 00
	3,	176	John Lynch, "	7 60
	3,	177	John Merriman, "	53 20
	3,	178	Joseph Maurer, "	55 10
	3,	179	Wm. McCormac, "	43 70
	3,	180	Robert McFarland, "	47 50
	3,	181	James McIntyre, "	51 30
	3,	182	Thos. Noble, "	34 20
	3,	183	Albert Smith, "	30 40
	3,	184	George Sherer, "	55 10
	3,	185	Adam Stark, "	55 10
	3,	186	John Scoles, "	57 00
	3,	187	Chas. Steffler, "	57 00
	3,	188	Wm. Shuff, "	55 10
	3,	189	John Selfridge, "	57 00
	3,	190	Caleb Terry, "	55 10
	3,	191	John Wallace, "	57 00
	3,	192	Wm. Wilson, "	57 00
	3,	193	Samuel Marshall, "	58 20
	3,	194	Wm. Ford, "	64 60
	3,	195	Paul Blazy, "	57 00
	3,	196	Wm. Sprague, "	62 70
	3,	197	Wm. Bowden, "	47 50
	3,	198	Christ Hoch, "	5 70
	3,	199	Richard Ford, "	24 70
	3,	200	Wm. Green, "	20 90
	3,	201	Fred. Lehman, "	1 90
June.....	2,	202	Samuel H. Long, pay roll for May,	75 00
	2,	203	Jerry Smith, "	62 00
	2,	204	Wm. Langhurst, "	62 00
	2,	205	John Wills, "	62 00
	2,	206	David Jones, "	62 00

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DATE. 1881.		NO. WARRANT.			
June	2,	207	James Archibald, pay roll for May,	$	66 66
	2,	208	Andrew Marshall, "		65 10
	2,	209	Chas. Snyder, "		65 10
	2,	210	Lewis Cavitt, "		63 00
	2,	211	Wm. Green, "		65 10
	2,	212	A. Gebby, "		65 10
	2,	213	A. K. Scandrett, "		65 10
	2,	214	Rudolph Renter, "		58 90
	2,	215	Wm. King, "		58 90
	2,	216	Ben Anderson, "		58 90
	2,	217	John Blakely, "		58 90
	2,	218	Adam Bertges, "		57 00
	2,	219	Henry Bothwell, "		41 80
	2,	220	Wm. Bowden, "		58 90
	2,	221	Paul Blazy, "		57 00
	2,	222	A. J. Brinker, "		39 90
	2,	223	Jos. Campbell, "		57 00
	2,	224	W. J. Caughey, "		58 90
	2,	225	T. A. Cochran, "		57 00
	2,	226	Henry Cooner, "		57 00
	2,	227	James Crone, "		58 90
	2,	228	Wm. Croker, "		58 90
	2,	229	Wm. Carson, "		58 90
	2,	230	Robert Eberhard, "		51 30
	2,	231	Wm. Ford, "		58 90
	2,	232	James Fielding, "		58 90
	2,	233	Jacob Finch, "		55 10
	2,	234	Richard Ford, "		55 10
	2,	235	John Gerber, "		58 90
	2,	236	Geo. W. Garrison, "		39 90
	2,	237	John Hall, "		49 40
	2,	238	James Horner, "		58 90
	2,	239	Samuel Hough, "		58 90
	2,	240	Robert Immer, "		53 20
	2,	241	Chas. Jones, "		55 10
	2,	242	Harry Jones, "		55 10
	2,	243	Fred. Lehman, "		57 00
	2,	244	Wm Lenhart, "		57 00
	2,	245	Samuel Marshall, "		57 00
	2,	246	Wm. McCormac, "		45 60
	2,	247	Robert McFarland, "		49 40
	2,	248	H. G. Miller, "		58 90
	2,	249	Wm McKelvy, "		57 00
	2,	250	Wm. Palmer, "		47 50
	2,	251	C. E. Reese, "		57 00
	2,	252	John Selfridge, "		58 90
	2,	253	Albert E. Smith, "		30 00
	2,	354	Adam Stork, "		57 00
	2,	255	Chas. Steffler, "		58 90
	2,	256	Wm. Sprague, "		58 90
	2,	257	Wash Swain, "		58 90
	2,	258	Wm. Shuff, "		58 90
	2,	259	George Sherer, "		58 90
	2,	260	Caleb Terry, "		58 90
	2,	261	George Wilson, "		45 60
	2,	262	John Wallace, "		58 90
	2,	263	J. R. Weisenberg, "		41 80
	2,	264	Thos. Conley, "		45 60
	2,	265	J. T. McCurry, "		41 80
	2,	266	Ben. Clark, "		9 50
	2,	267	Fred. Snowden, "		86 10
	2,	268	Robert Hays, "		86 10
	2,	269	John Emanuel, "		19 00
	2,	270	Wm. Wilson, "		7 60
	2,	271	Andrew McClain, "		1 90
July	2,	272	Samuel H. Long, pay roll for June,		75 00
	2,	273	A. K. Scandrett, "		100 00
	2,	274	Jerry Smith, "		60 00
	2,	275	William Langhurst, "		60 00
	2,	276	David Jones, "		60 00
	2,	277	John Wills, "		60 00
	2,	278	James Archibald, "		66 66
	2,	279	Andrew Marshall, "		63 00
	2,	280	Charles Snyder, "		63 00
	2,	281	Lewis Cavitt, "		60 90

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DATE. 1881.		NO. WARRANT.			
July	2,	282	Wm. Green, pay roll for June,	$	63 00
	2,	283	A. Gebby, "		63 00
	2,	284	Rudolph Renter, "		57 00
	2,	285	Wm. King, "		57 00
	2,	286	Benjamin Anderson, "		53 20
	2,	287	John Blakely, "		57 00
	2,	288	Adam Bertgess, "		55 10
	2,	289	Wm. Bowden, "		57 00
	2,	290	Paul Blazy, "		57 00
	2,	291	Joseph Campbell, "		57 00
	2,	292	W. J. Caughey, "		57 00
	2,	293	T. A. Cochran, "		57 00
	2,	294	Henry Cooner, "		49 40
	2,	295	James Crone, "		49 40
	2,	296	Wm. Croker, "		57 00
	2,	297	Wm. Carson, "		57 00
	2,	298	Thomas Conly, "		57 00
	2,	299	Robert Eberhardt, "		55 10
	2,	300	Wm. Ford, "		57 00
	2,	302	Richard Ford, "		53 20
	2,	302	James Fielding, "		57 00
	2,	303	Jacob Furch, "		57 00
	2,	304	John Gerber, "		55 10
	2,	305	George W. Garrison, "		53 20
	2,	306	John Hall, "		13 30
	2,	307	James Horner, "		55 10
	2,	308	Samuel Hough, "		57 00
	2,	309	Robert Immer, "		57 00
	2,	310	Charles Jones, "		57 00
	2,	311	Harry Jones, "		47 50
	2,	312	Wm. Lenhart, "		57 00
	2,	313	Fred. Lehman, "		53 20
	2,	314	Wm. McCormac, "		41 80
	2,	315	Samuel Marshall "		53 20
	2,	316	H. G. Miller, "		55 10
	2,	317	Wm. McKelvey, "		55 10
	2,	318	Robert McFarland, "		51 30
	2,	319	Wm. Palmer, "		51 30
	2,	320	C. E. Reese, "		57 00
	2,	321	John Selfridge, "		57 00
	2,	322	Albert E. Smith, "		49 40
	2,	323	Adam Stork, "		33 20
	2,	324	Charles Steffler, "		57 00
	2,	325	Wm. Sprague, "		57 00
	2,	326	Wash Swain. "		47 50
	2,	327	William Shuff, "		57 00
	2,	328	George Sherer, "		57 00
	2,	329	Caleb Terry, "		57 00
	2,	330	George Wilson, "		57 00
	2,	331	John Wallace, "		57 00
	2,	332	J. R. Weisenberger, "		57 00
	2,	333	J. T. McCurry, "		55 10
	2,	334	Fred. Snoder, "		30 40
	2,	335	Robert Hays, "		38 00
	2,	336	John Emanuel, "		24 70
	2,	337	Wm. Wilson, "		26 60
	2,	338	A. J. Brenker, "		30 40
August	2,	339	Samuel H. Long, pay roll for July,		75 00
	2,	340	A. K. Scandrett, "		100 00
	2,	341	Jerry Smith, "		58 00
	2,	342	Wm. Langhurst, "		62 00
	2,	343	John Wills, "		62 00
	2,	344	David Jones, "		62 00
	2,	345	James Archibald, "		66 66
	2,	346	Andrew Marshall, "		65 10
	2,	347	Charles Snyder, "		65 10
	2,	348	Lewis Cavitt, "		60 90
	2,	349	Wm. Green, "		65 10
	2,	350	A. Gebby, "		65 10
	2,	351	Wm. McCormac, "		63 00
	2,	352	Rudolph Renter, "		49 40
	2,	353	Wm. King, "		57 00
	2,	354	Benjamin Anderson, "		58 90
	2,	355	John Blakely, "		58 90
	2,	356	Adam Bertgess, "		58 90

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DATE. 1881.		NO. WARRANT.			
August.....	2,	357	Wm. Bowden, pay roll for July,	$	58 90
	2,	358	Paul Blazy, "		53 20
	2,	359	Jos. Campbell, "		58 90
	2,	360	W. J. Caughey, "		58 90
	2,	361	T. A. Cochran, "		51 30
	2,	362	Henry Cooner, "		57 00
	2,	363	James Crone, "		49 40
	2,	364	Wm. Croker, "		58 90
	2,	365	Wm. Carson, "		58 90
	2,	366	Thos. Conley, "		58 90
	2,	367	Robert Eberhard, "		51 30
	2,	368	Wm. Ford, "		58 90
	2,	369	Richard Ford, "		55 10
	2,	370	James Fielding, "		58 90
	2,	371	Jacob Furch, "		58 90
	2,	372	John Gerber, "		58 90
	2,	373	Geo. W. Garrison, "		45 60
	2,	374	Robert Hays, "		58 90
	2,	375	James Horner, "		58 90
	2,	376	Samuel Hough, "		58 90
	2,	377	Robert Immer, "		57 00
	2,	378	Chas. Jones, "		57 00
	2,	379	Harry Jones, "		57 00
	2,	380	Wm. Lenhart, "		58 90
	2,	381	Fred. Lehman, "		5 70
	2,	382	Samuel Marshall, "		49 40
	2,	383	H. G. Miller, "		58 90
	2,	384	Wm. McKelvey, "		26 60
	2,	385	Robert McFarland, "		43 70
	2,	386	J. T. McCurry, "		55 10
	2,	387	Wm. Palmer, "		57 00
	2,	388	C. E. Reese, "		57 00
	2,	389	John Selfridge, "		58 90
	2,	390	Albert E. Smith, "		39 90
	2,	391	Adam Stork, "		51 30
	2,	392	Charles Steffler, "		58 90
	2,	393	Wm. Sprague, "		58 90
	2,	394	Wash Swain, "		58 90
	2,	395	Wm. Shuff, "		55 10
	2,	396	George Sherer, "		49 40
	2,	397	Caleb Terry, "		41 80
	2,	398	George Wilson, "		57 00
	2,	399	John Wallace, "		57 00
	2,	400	J. R. Weisenbaum, "		55 10
	2,	401	Fred Snoden, "		26 60
	2,	402	John Emanuel, "		51 30
	2,	403	A. J. Brinker, "		45 60
	2,	404	Wm. Wilson, "		49 40
	2,	405	J. C. McIntyre, "		45 60
	2,	406	G. F. Heyle, "		28 50
September..	2,	407	James Archibald, pay roll for August,		66 66
	2,	408	Andrew Marshall, "		63 00
	2,	409	Adam Stork, "		65 10
	2,	410	Lewis Cavitt, "		60 90
	2,	411	Wm. Green, "		65 10
	2,	412	A. Gebby, "		65 10
	2,	413	Wm. McCormac, "		54 60
	2,	414	Rudolph Renter, "		57 00
	2,	415	Wm. King, "		58 90
	2,	416	Ben. Anderson, "		58 90
	2,	417	John Blakely, "		58 90
	2,	418	Adam Bertges, "		58 90
	2,	419	Paul Blazy, "		58 90
	2,	420	Wm. Bowden "		47 50
	2,	421	A. J. Brinker, "		19 00
	2,	422	Jos. Campbell, "		58 90
	2,	423	W. J. Caughey, "		58 90
	2,	424	T. A. Cochran, "		58 90
	2,	425	Henry Cooner, "		58 90
	2,	426	James Crone, "		58 90
	2,	427	Wm. Croker, "		58 90
	2,	428	Wm. Carson, "		58 90
	2,	429	Thos. Conly, "		58 90
	2,	430	Ben. Clark, "		58 90
	2,	431	Robert Eberhard, "		55 10

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DATE. 1881.	NO. WARRANT.			
September ..	2,	432	Wm. Ford, pay roll for August,	$ 57 00
	2,	433	Richard Ford, "	57 00
	2,	434	James Fielding, "	58 90
	2,	435	Jacob Furch, "	58 90
	2,	436	John Gerber, "	58 90
	2,	437	Geo. W. Garrison, "	53 20
	2,	438	Robert Hays, "	58 90
	2,	439	James Horner, "	58 90
	2,	440	Samuel Hough, "	58 90
	2,	441	Robert Immer, "	57 00
	2,	442	Chas. Jones, "	43 70
	2,	443	Harry Jones, "	53 20
	2,	444	Wm. Lenhart, "	57 00
	2,	445	Samuel Marshall, "	53 20
	2,	446	H. G. Miller, "	24 70
	2,	447	Robert McFarland, "	47 50
	2,	448	J. T. McCurry, "	58 90
	2,	449	Wm. Palmer, "	55 10
	2,	450	C. E. Reese, "	57 00
	2,	451	John Selfridge, "	58 90
	2,	452	Albert E. Smith, "	53 20
	2,	453	Chas. Steffler, "	41 80
	2,	454	Wm. Sprague, "	58 90
	2,	455	Wash Swain, "	57 00
	2,	456	Wm. Shuff, "	58 90
	2,	457	George Sherer, "	58 90
	2,	458	Caleb Terry, "	58 90
	2,	459	George Wilson, "	58 90
	2,	460	John Wallace, "	57 00
	2,	461	J. R. Weisenbaun, "	43 70
	2,	462	Wm. Wilson, "	58 90
	2,	463	Fred Snoder, "	22 80
	2,	464	John Emanuel, "	39 90
	2,	465	J. C. McIntyre, "	24 70
	2,	466	G. W. Heyl, "	19 00
	2,	467	A. Taylor, "	45 60
	2,	468	C. K. Richardson, "	34 20
	2,	469	John Woeckley, "	38 00
	2,	470	Samuel H. Long, "	75 00
	2,	471	A. K. Scandrett, "	100 00
	2,	472	Wm. Langhurst, "	62 00
	2,	473	John Wells, "	62 00
	2,	474	Chas. Snyder, "	62 00
	2,	475	David Jones, "	62 00
	2,	476	L. Peterson, Jr., Mayor, special police pay roll,	108 30
October	4,	477	Samuel H. Long, pay roll for September,	79 16
	4,	478	A. K. Scandrett, "	100 00
	4,	479	Wm. Langhurst, "	60 00
	4,	480	John Wills, "	60 00
	4,	481	Chas. Snyder, "	60 00
	4,	482	David Jones, "	60 00
	4,	483	James Archibald, "	70 83
	4,	484	Andrew Marshall, "	68 25
	4,	485	Adam Stork, "	65 80
	4,	486	Lewis Caviti, "	61 60
	4,	487	Wm. Green, "	68 25
	4,	488	A. Gebby, "	68 25
	4,	489	Wm. McCormac, "	68 25
	4,	490	Rudolph Renter, "	54 90
	4,	491	Wm. King, "	57 10
	4,	592	Ben. Anderson, "	61 50
	4,	493	John Blakely, "	61 50
	4,	494	Adam Bertges, "	61 50
	4,	495	Paul Blazy, "	61 50
	4,	496	Wm. Bowdon, "	61 50
	4,	497	Jos. Campbell, "	61 50
	4,	498	W. J. Caughey, "	61 50
	4,	499	T. A. Cochran, "	61 50
	4,	500	Henry Cooner, "	61 50
	4,	501	James Crone, "	61 50
	4,	502	Wm. Croker, "	61 50
	4,	503	Wm. Carson, "	48 20
	4,	504	Thos. Conley, "	61 50
	4,	505	Ben. Clark, "	61 50
	4,	506	Robert Eberhard, "	55 50

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DATE. 1861.		NO. WARRANT.			
October	4,	507	Wm. Ford, pay roll for September,	$	61 50
	4,	508	Richard Ford, "		51 70
	4,	509	James Fielding, "		61 50
	4,	510	Jacob Furch, "		59 60
	4,	511	John Gerber, "		57 10
	4,	512	Geo. W. Garrison, "		53 60
	4,	513	Robert Hays, "		61 50
	4,	514	James Horner, "		59 30
	4,	515	Samuel Hough, "		59 60
	4,	516	Robert Immer, "		59 60
	4,	517	Chas. Jones, "		39 40
	4,	518	Harry Jones, "		59 60
	4,	519	Wm. Lenhart, "		61 50
	4,	520	Samuel Marshall, "		59 30
	4,	520½	H. G. Miller, "		22 00
	4,	521	Robert McFarland, "		53 60
	4,	522	J. T. McCurry, "		55 20
	4,	523	Wm. Palmer, "		53 60
	4,	524	C. E. Reese, "		57 40
	4,	525	John Selfridge, "		61 50
	4,	526	Albert E. Smith, "		59 60
	4,	527	Chas. Steffler, "		54 90
	4,	528	Wm. Sprague, "		61 50
	4,	529	Wash Swain, "		61 50
	4,	530	Wm. Shuff, "		59 60
	4,	531	George Sherer, "		61 50
	4,	532	Caleb Terry, "		61 50
	4,	533	George Wilson, "		52 70
	4,	534	John Wallace, "		57 40
	4,	535	J. R. Weisenbaun, "		59 30
	4,	536	Wm. Wilson, "		61 50
	4,	537	John Emanuel, "		32 50
	4,	538	J. C. McIntyre, "		30 30
	4,	539	Geo. F. Heyl, "		46 70
	4,	540	A. Taylor, "		38 80
	4,	541	C. R. Richardson, "		38 50
	4,	542	John Woeckly, "		34 10
	4,	543	George Bottles, "		29 00
	13,	544	A. E Luty & Co., printing police manuel,		76 00
November...	2,	545	Samuel H. Long, pay roll for October,		83 33
	2,	546	A. K. Scandrett, "		100 00
	2,	547	Wm. Langhurst, "		62 00
	2,	548	John Wills, "		62 00
	2,	549	Chas. Snyder, "		62 00
	2,	550	David Jones, "		62 00
	2,	551	James Archibald, "		75 00
	2,	552	Andrew Marshall, "		73 50
	2,	553	Adam Stork, "		75 95
	2,	554	Lewis Cavitt, "		73 50
	2,	555	Wm. Green, "		75 95
	2,	556	A. Gebby, "		75 95
	2,	557	Wm. McCormac, "		75 95
	2,	558	Rudolph Renter, "		63 80
	2,	559	Wm. King, "		68 20
	2,	560	Ben. Anderson, "		66 00
	2,	561	John Blakely, "		68 20
	2,	562	Adam Bertges, "		68 20
	2,	563	Paul Blazy, "		66 00
	2,	564	Wm. Bowden, "		33 00
	2,	565	Jos. Campbell, "		66 00
	2,	566	W. J. Caughey, "		68 20
	2,	567	T. A. Cochran, "		68 20
	2,	568	Henry Cooner, "		68 20
	2,	569	James Crone, "		68 20
	2,	570	Wm. Croker, "		68 20
	2,	571	Wm. Carson, "		68 20
	2,	572	Thos. Conley, "		68 20
	2,	573	Ben. Clark, "		68 20
	2,	574	Robert Eberhardt, "		68 20
	2,	575	John Emanuel, "		66 00
	2,	576	Wm. Ford, "		68 20
	2,	577	Richard Ford, "		46 20
	2,	578	James Fielding, "		68 20
	2,	579	Jacob Furch, "		68 20
	2	580	John Gerber, "		68 20

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DATE. 1881.	NO. WARRANT.			
November...	2,	581	Geo. W. Garrison, pay roll for October,	$ 50 60
	2,	582	Robert Hays, "	63 80
	2,	583	James Horner, "	68 20
	2,	584	Samuel Hough, "	68 20
	2,	585	Robert Immer, "	68 20
	2,	586	Chas. Jones, "	57 20
	2,	587	Harry Jones, "	68 20
	2,	588	Wm. Lenhart, "	68 20
	2,	589	Samuel Marshall, "	63 80
	2,	590	H. G. Miller, "	63 80
	2,	591	Robert McFarland, "	55 00
	2,	592	J. T. McCurry, "	57 20
	2,	593	J. C. McIntyre, "	50 60
	2,	594	Wm. Palmer, "	66 00
	2,	595	C. E. Reese, "	66 00
	2,	596	John Selfridge, "	66 00
	2,	597	Albert E. Smith, "	63 80
	2,	598	Chas. Steffler, "	68 20
	2,	599	Wm. Sprague, "	68 20
	2,	600	Wash Swain, "	68 20
	2,	601	Wm. Shuff, "	66 00
	2,	602	George Sherer, "	68 20
	2,	603	Caleb Terry, "	68 20
	2,	604	George Wilson, "	68 20
	2,	605	Wm. Wilson, "	68 20
	2,	606	John Wallace, "	68 20
	2,	607	J. R. Welsenbaun, "	26 40
	2,	608	G. F. Heyl, "	24 20
	2,	609	A. Taylor, "	30 80
	2,	610	C. R. Richardson, "	30 80
	2,	611	John Woeckly, "	24 20
	2,	612	George Bottles, "	28 60
	2,	613	Hiram Crawford, "	13 20
December...	2,	614	Samuel H. Long, pay roll for November,	33 33
	2,	615	A. K. Scandrett, "	100 00
	2,	616	Wm. Langhurst, "	60 00
	2,	617	John Wills, "	60 00
	2,	618	Chas. Snyder, "	60 00
	2,	619	David Jones, "	60 00
	2,	620	James Archibald, "	75 00
	2,	621	Andrew Marshall, "	73 50
	2,	622	Adam Stork, "	68 60
	2,	623	Lewis Cavitt, "	71 05
	2,	624	Wm. Green, "	73 50
	2,	625	A. Gebby, "	73 50
	2,	626	Wm. McCormac, "	68 60
	2,	627	Rudolph Renter, "	66 00
	2,	628	Wm. King, "	66 00
	2,	629	Ben. Anderson, "	66 00
	2,	630	John Blakely, "	66 00
	2,	631	Adam Bertges, "	63 80
	2,	632	Paul Blazy, "	66 00
	2,	633	Jos. Campbell, "	66 00
	2,	634	W. J. Caughey, "	48 40
	2,	635	T. A. Cochran, "	66 00
	2,	636	Henry Cooner, "	66 00
	2,	637	James Crone, "	63 80
	2,	638	Wm. Croker, "	63 80
	2,	639	Wm. Carson, "	66 00
	2,	640	Thos. Conley, "	66 00
	2,	641	Ben. Clark, "	66 00
	2,	642	Robert Eberhardt, "	59 40
	2,	643	John Emanuel, "	63 80
	2,	644	Wm. Ford, "	66 00
	2,	645	Richard Ford, "	61 60
	2,	646	James Fielding, "	66 00
	2,	647	Jacob Furch, "	66 00
	2,	648	John Gerber, "	63 80
	2,	649	Geo. W. Garrison, "	63 80
	2,	650	Robert Hays, "	46 20
	2,	651	James Horner, "	66 00
	2,	652	Samuel Hough, "	66 00
	2,	653	G. F. Heyl, "	66 00
	2,	654	Robert Immer, "	63 80
	2,	655	Chas. Jones, "	66 00

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DATE. 1881.	NO. WARRANT.			
December....	2,	656	Harry Jones, pay roll for November,	$ 61 60
	2,	657	Wm. Lenhart, "	66 00
	2,	658	Samuel Marshall, "	63 80
	2,	659	H. G. Miller, "	66 00
	2,	660	Robert McFarland, "	4 40
	2,	661	J. T. McCurry, "	66 00
	2,	662	J. C. McIntyre, "	66 00
	2,	663	Wm. Palmer, "	63 80
	2,	664	C. E. Reese, "	63 80
	2,	665	John Selfridge, "	48 40
	2,	666	Albert E. Smith, "	63 80
	2,	667	Chas. Steffler, "	66 00
	2,	668	Wm. Sprague, "	39 60
	2,	669	Wash Swain, "	48 40
	2,	670	Wm. Shuff, "	63 80
	2,	671	George Sherer, "	63 80
	2,	672	Caleb Terry, "	66 00
	2,	673	George Wilson, "	66 00
	2,	674	Wm. Wilson, "	66 00
	2,	675	John Wallace, "	66 00
	2,	676	Harrison Taylor, "	68 20
	2,	677	C. R. Richardson, "	35 20
	2,	678	John Woeckly, "	39 60
	2,	679	George Bottles, "	41 80
	2,	680	Hiram Crawford, "	33 00
	2,	681	Jacob Snyder, "	6 60
	2,	682	A. J. Wilhelm, "	41 80
	10,	683	John J. Tower, police shields,	168 75
	31,	684	Samuel H. Long, pay roll for December,	83 33
	31,	685	A. K. Scandrett, "	100 00
	31,	686	Wm. Langhurst, "	62 00
	31,	687	John Wills, "	62 00
	31,	688	Chas. Snyder, "	62 00
	31,	689	David Jones, "	62 00
	31,	690	James Archibald, "	75 00
	31,	691	Andrew Marshall, "	75 95
	31,	692	Adam Stork, "	75 95
	31,	693	Lewis Cavitt, "	73 50
	31,	694	Wm. Green, "	75 95
	31,	695	A. Gebby, "	73 50
	31,	696	Wm. McCormac, "	75 95
	31,	697	Rudolph Renter, "	68 20
	31,	698	Wm. King, "	68 20
	31,	699	Ben. Anderson, "	66 00
	31,	700	John Blakely, "	68 20
	31,	701	Adam Bertges, "	68 20
	31,	702	Paul Blazy, "	68 20
	31,	703	Jos. Campbell, "	68 20
	31,	704	W. J. Caughey, "	68 20
	31,	705	T. A. Cochran, "	68 20
	31,	706	Henry Cooner, "	68 20
	31,	707	James Crone, "	63 80
	31,	708	Wm. Croker, "	66 00
	31,	709	Wm. Carson, "	66 00
	31,	710	Thos. Conly, "	68 20
	31,	711	Benj. Clark, "	68 20
	31,	712	Robert Eberhardt, "	11 00
	31,	713	John Emanuel, "	44 00
	31,	714	Wm. Ford, "	66 00
	31,	715	Richard Ford, "	61 60
	31,	716	James Fielding, "	68 20
	31,	717	Jacob Furch, "	59 40
	31,	718	John Gerber, "	68 20
	31,	719	Geo. W. Garrison, "	68 20
	31,	720	Robert Hays, "	68 20
	31,	721	James Horner, "	68 20
	31,	722	Samuel Hough, "	68 20
	31,	723	G. F. Heyl, "	68 20
	31,	724	Robert Immer, "	68 20
	31,	725	Chas. Jones, "	68 20
	31,	726	Harry Jones, "	66 00
	31,	727	Wm. Lenhart, "	68 20
	31,	728	Samuel Marshall, "	66 00
	31,	729	H. G. Miller, "	68 20

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DATE. 1881.	NO. WARRANT.			
December...31,	730	J. T. McCurry, pay roll for December,	$	63 80
31,	731	J. C. McIntyre, "		68 20
31,	732	Wm. Palmer, "		66 00
31,	733	C. E. Reese, "		68 20
31,	734	John Selfridge, "		68 20
31,	735	Albert E. Smith, "		68 20
31,	736	Chas. Steffler, "		68 20
31,	737	Wm. Sprague, "		68 20
31,	738	Wash Swain, "		68 20
31,	739	Wm. Shuff, "		68 20
31,	740	Geo. Sherer, "		68 20
31,	741	Caleb Terry, "		68 20
31,	742	Harrison Taylor, "		68 20
31,	743	Geo. Wilson, "		68 20
31,	744	Wm. Wilson, "		68 20
31,	745	John Wallace, "		68 20
31,	746	C. R. Richardson, "		33 00
31,	747	George Bottles, "		33 00
31,	748	Jacob Snyder, "		33 00
31,	749	A. J. Wilhelm, "		37 40
31,	750	John Wockley, "		33 00
			$	46,001 56

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APPROPRIATION No. 9.

CONTINGENT FUND.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February....16,	125	John L. Shook, election expenses, Second District, Sixth Ward,	$ 26 00
16,	126	Frank Snyder, election expenses, Thirteenth Ward,	26 00
16,	127	Robert Campbell, election expenses, First District, First Ward,	26 00
16,	128	J. P. Sprague, election expenses, Fourth District, Second Ward,	26 00
16	129	D. F. Jackson, election expenses, Second District, Eighth Ward,	13 50
16,	130	Robert Marshall, election expenses, First District, Third Ward,	26 00
16,	131	James Nichol, election expenses, Second District, Fifth Ward,	26 00
16,	132	Henry B. Meese, election expenses, Fifth District, Fourth Ward,	13 50
16,	133	J. R. Arthurs, election expenses, Fourth District, Fourth Ward,	26 00
16,	134	John B. Striebig, election expenses, Fifth District, Third Ward,	26 00
16,	135	W. F. Crisswell, election expenses, Fourth District, Fifth Ward,	25 00
16,	136	Cochran Bros., rent of room for election purposes, Fifth Ward,	5 00
16,	137	John K. Brown, election expenses, Third District, Third Ward,	26 00
16,	138	J. M. Kelsey, election expenses, Third District, First Ward,	26 00
16,	139	Frank E. Aikins, election expenses, Second District, Third Ward,	26 00
16,	140	Jos. Clafshinkel, election expenses, Fourth District, Third Ward,	26 00
16,	141	Paul Thoma, election expenses, First District, Seventh Ward,	25 00
16,	142	D. Lutz & Son, rent of room for election purposes, Sevent hWard,	5 00
16,	143	J. W. Buchanan, election expenses, Third District, Fourth Ward,	26 00
16,	144	A. D. Hartley, election expenses, Second District, First Ward,	25 00
16,	145	Wm. McCain, election expenses, Third District, Fifth Ward,	25 00
16,	146	A. D. Hartley, rent of room for election purposes, First Ward,	5 00
16,	147	Wm. McCain, rent of room for election purposes, Fifth Ward,	5 00
16,	148	John S. Nichol, election expenses, Second District, Second Ward,	26 00
16,	149	Peter Demuth, election expenses, Second District, Seventh Ward,	26 00
16,	150	D. L. Patterson, election expenses, First District, Sixth Ward,	26 00
16,	151	James Perkins, election expenses, Second District, Twelfth Ward,	26 00
16,	152	James Hays, election expenses, Third District, Sixth Ward,	25 00

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DATE. 1881.		NO. WARRANT.		
February	16,	153	Thomas Harper, rent of room for election purposes, Sixth Ward,	$ 5 00
	16,	154	Wm. J. Caughey, election expenses and rent of room, First District, Fifth Ward,	30 00
	16,	155	Hugh McNeill, election expenses, Second District, Fourth Ward,	26 00
	16,	156	James Hickey, election expenses, Ninth Ward,	26 00
	16,	157	George Moul, election expenses, First District, Eighth Ward,	25 00
	16,	158	Theo. Hueskin, rent of room for election purposes, Eighth Ward,	5 00
	16,	160	Wm. T. Moore, election expenses, Eleventh Ward,	25 00
	16,	161	H. Kennedy, election expenses, First District, Fourth Ward,	26 00
	16,	162	Peter Eckert, rent of room for election purposes, Eleventh Ward,	5 00
	16,	164	John Schetzel, balance due, grading and paving McClure Avenue,	503 01
	16,	165	David Croft, election expenses, First District, Tenth Ward,	26 00
	16,	166	Wm. Reinecke, election expenses, Sixth District, Fourth Ward,	13 50
	16,	167	Mrs. E. R. Bragdon,	18 75
	16,	168	C. S. Henry, election expenses, First District, Second Ward,	26 00
	17,	169	Wm. H. Graham, election expenses, Third District, Second Ward,	26 00
	17,	170	Henry C. Snaman, election expenses, First District, Twelfth Ward,	26 00
	17,	171	McNaugher & Co, balance for grading and paving Turner Alley,	162 36
	17,	172	McNaugher & Co., balance for grading and paving Pasture Lane,	1,148 77
	17,	173	McNaugher & Co., balance for grading and paving Fairmount Street,	1,262 71
	17,	174	Jos. Crider, election expenses, Second District, Twelfth Ward,	13 50
	18,	177	Third National Bank, on account of grading and paving Charles Street,	2,000 00
	21,	181	John A. Eckert, refunding assessment widening West End Avenue,	833 70
	23,	187	John Bollinger, peddler's license refunded,	18 75
	25,	192	Wm. Rafferty, " "	20 84
	28,	197	Thomas Fox, " "	18 75
March	2,	228	Geo. S. Geyer, " "	18 75
	2,	229	G. C. Kimberlin, " "	18 75
	2,	230	Amos Belcher, " "	18 75
	3,	231	Henry Weddel, witness fees, Zimmerman vs. City,	6 00
	4,	232	Adam Granweild, peddler's license refunded,	18 75
	5,	233	C. Mentel, refunding assessment West End Avenue,	51 84
	5,	234	John Ischanner, peddler's license refunded,	18 75
	5,	235	Mrs. M. A. Windsor, refunding assessment West End Avenue,	111 26
	8,	238	Jos. A. Hammell, refunding assessment West End Avenue,	103 68
	8,	239	J. M. Garbrich, refunding assessment West End Avenue,	103 68
	8,	240	P. Steigerwell, refunding assessment West End Avenue,	51 84
	9,	241	John Demling, peddler's license refunded,	20 84
	9,	242	Wm. Macferron, services in Assessor's Office,	26 78
	9,	243	S. C. Grier, salary Clerk Sinking Fund Commission,	100 00
	10,	244	John S. Nichol, services in Assessor's Office,	26 78
	10,	245	John Ballentine, preparing and opening books for Sinking Fund Commission,	100 00
	11,	265	D. Macferron, registered letters, expressage, etc.,	6 28
	11,	270	McNaugher & Co., balance due on Troy Hill sewer,	1,683 69
	12,	273	Howley & Moran, balance due on Pleasant Valley sewer,	83 81
	12,	274	Wm. T. Dunn & Co., balance due on Strickler Alley sewer,	291 03
	12,	275	Wm. T. Dunn & Co, balance due on Centre Alley sewer,	38 76
	14,	279	J. Harrocks, matches for police,	27 90

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DATE. 1881.		NO. WARRANT.		
March	14,	280	Thomas Megraw, discount on January police pay roll,	$ 19 65
	16,	286	Cornie Logue, peddler's license refunded,	20 84
	17,	287	John Mullen, peddler's license refunded,	18 75
	18,	289	Allegheny Observatory, time services for year 1880,	333 33
	22,	291	Uniondale Cemetery Co., refunding assessment West End Avenue,	1,809 56
	24,	296	John Ogden, books for Sinking Fund Commission,	16 75
	26,	297	Robert Thompson, overpaid tax refunded,	4 57
	29,	298	D. Macferron, State tax on City loans for 1880,	3,236 00
April	1,	333	Wm. Macferron, services in Assessor's Office,	50 00
	2,	334	John Nichol, " "	50 00
	2,	350	Carl Wynn, engineering services and witness fees,	192 00
	8,	361	Wm. B. Rodgers, paid witness fees, Fuchs vs. City,	72 00
	8,	362	Thos. Donaldson, peddler's license refunded,	20 84
	22,	371	F. Stuckrath, meals for prisoners in Lockup,	48 25
	22,	372	Wm. Buente, on account of grading and paving Charles Street,	1,000 00
	22,	374	J. Harrocks, matches for police,	11 00
	25,	379	Michael McSweeny, peddler's license refunded,	20 84
	30,	381	McNaugher & Co., on account of grading and paving Church Avenue,	1,000 00
May	2,	411	Wm. Macferron, services in Assessor's Office,	50 00
	4,	417	H. W. Mucker, refunding assessment West End Avenue,	49 68
	6,	421	John Nichol, services in Assessor's Office,	50 00
	13,	424	J. W. Dihm, damages and costs, property on Perrysville Avenue,	572 25
	14,	453	J. Harrocks, matches for police	14 40
	21,	476	Addison Hancock, peddler's license refunded,	10 40
	26,	481	James Orr, balance due grading and paving Warren Street,	62 64
June	1,	483	Nick Kunzman, special election expenses, Thirteenth Ward,	13 50
	1,	514	John N. Nichol, services in Assessor's Office,	50 00
	1,	515	Wm. Macferron, " "	50 00
	8,	520	Samuel C. Grier, salary clerk, Sinking Fund Commission,	100 00
	10,	537	McNaugher & Co., balance due grading and paving Church avenue,	2,683 03
	11,	562	James Harrocks, matches for police,	11 60
	20,	576	G. M. Shilletto, M. D. professional services, John Wiggins,	3 00
	20,	578	A. & T. McKenna, license plates,	68 00
	29,	595	Third National Bank, balance due grading and paving Charles street,	6,026 10
July	13,	676	Jos. McKinney, prescriptions at Lock-up,	7 80
	13,	677	John Wilson & Bros., carriage hire, sub-Finance Committee,	4 00
	13,	678	William P. Hunker, services in Treasurer's Office for June,	50 00
	13,	679	C. C. Bubb, services in Treasurer's Office for June,	50 00
	13,	680	S. C. Grier, " "	50 00
	13,	681	Wm. Macferron, " "	50 00
	13,	682	John Hetzel, " "	50 00
	13,	683	Henry Gray, " "	50 00
	13,	684	Geo. F. Moul, " "	50 00
	13,	685	Henry Fendrich, " "	50 00
	15,	688	E. A. Irvin, overpaid taxes refunded,	18 81
	15,	737	L. Stuckrath, meals for prisoners in Lockup,	69 25
	16,	742	James Harrocks, matches for police,	11 60
	16,	749	James Flender, posting license and tax hand bills,	40 00
	26,	767	Wm. McCallin, County Treasurer, County tax on City Property,	17 60
August	10,	813	W. P. Hunker, services in Treasurer's Office for July,	50 00
	10,	814	C. C. Bubb, " "	50 00
	10,	815	Sam'l C. Grier, " "	50 00
	10,	816	Wm. Macferron, " "	50 00
	10,	817	John C. Hetzel, " "	50 00
	10,	818	Henry Gray, " "	50 00
	10,	819	Geo. F. Moul, " "	50 00
	10,	820	Henry Fendrich, " "	50 00
	12,	824	James Orr, interest on claim for balance due grading and paving Charles street,	238 24
	12,	825	James Orr, balance due grading of South avenue,	98 18

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DATE. 1881.	NO. WARRANT.		
August.....16,	867	Rody Wild, peddlars license refunded,.....$	20 84
18,	880	A. Hohman, county tax on City Property,.....	50
22,	895	James Harrocks, matches for police,.....	11 60
31,	904	H. P. Schwartz, bandages used at Lockup,.....	1 50
September... 7,	937	W. P. Hunker, services in Treasurer's Office for August,.....	50 00
7,	938	Henry Fendrich, service in Treasurer's Office for August,.....	50 00
7,	939	John Hetzel, service in Treasurer's Office for August,..	50 00
7,	940	Wm. Macferron, services in Treasurer's Office for August,.....	50 00
13,	967	George Stewart, peddlar's license refunded,.....	20 84
13,	968	John L. Werner, overpaid tax refunded,.....	2 18
17,	979	Thomas Carson, City's assessment, re-grading and re-paving North Diamond street,.....	168 69
21,	985	James Harrocks, matches for police,.....	11 60
21,	987	W. J. Englight, peddlar's license refunded.....	20 84
23,	988	Jos. Hastings, City assessment, grading and paving Juniata street,.....	181 21
October..... 1,	1026	R. B. Francis, Treasurer Diamond Bank burglar proof safe,.....	200 00
12,	1046	Henry Fendrich, services in Treasurer's Office for September,.....	50 00
12,	1047	C. C. Bubb, services in Treasurer's Office for September	50 00
12,	1048	Wm. Macferron, services in Treasurer's Office for September,.....	50 00
12,	1049	John C. Hetzel, services in Treasurer's Office for September,.....	50 00
12,	1051	D. C. Butler, moving safe to City Hall,.....	7 50
12,	1052	A. & T. McKenna, license (peddlar's) plates,.....	6 25
13,	1054	S. C. Grier, salary clerk, Sinking Fund Commission,...	175 00
15,	1092	W. B. Rodgers, paid Sheriff's costs in City cases,.....	502 50
15,	1102	James Harrocks, matches for police, ...	11 60
18,	1111	L. Stuckrath, meals for prisoners in Lockup,.....	49 00
29,	1120	James McTighe, peddlar's license refunded,.....	20 84
November... 9,	1158	Charles C. Bubb, services in Treasurer's Office for October,.....	50 00
9,	1159	John C. Hetzel, services in Treasurer's Office for October,.....	50 00
9,	1160	Henry Fendrich, services in Treasurer's Office for October,.....	50 00
9,	1161	Wm. Macferron, services in Treasurer's Office for October,.....	11 66
11,	1165	Chas. F. Peck & Co., badges, Garfield funeral,.....	60 00
11,	1165	J. Harrocks, matches for police,.....	12 00
12,	1203	Boggs & Buhl, material for draping City Hall,.....	33 14
12,	1206	Geo. W. Snaman, material for draping cars,.....	15 30
12,	1209	Wm. Matchett & Bro., lettering muslin signs,.....	12 00
12,	1215	Wm. McHenry, witness fees, Henderson street cases,...	55 00
14,	1220	L. Stuckrath, meals for prisoners in Lockup,.....	27 50
15,	1223	A. Kennedy, transcribing records in City cases,.....	86 50
17,	1230	Alex. Boyd, overpaid water tax refunded,.....	17 34
18,	1232	James Ryan, peddlar's license refunded,.....	20 84
December.... 7,	1277	Henry Fendrich, services in Treasurer's Office for November,.....	55 00
7,	1278	John Hetzel, services in Treasurer's Office for November,.....	55 00
7,	1279	C. C. Bubb, services in Treasurer's Office for November	55 00
9,	1281	D. Macferron, registered letters, expressage, etc.,.....	18 99
10,	1309	Rollie T. White, services as page in Select Council,.....	75 00
19,	1331	Chas. E. Brown, extra clerk in Comptroller's Office,....	50 00
19,	1332	Thos. H. Dickson, extra clerk in Comptroller's Office,.	50 00
			$31,600 88

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APPROPRIATION No. 10.

ROAD DEPARTMENT.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
March 17,	288	V. E. Paulin, hardware,.....	$ 3 50
April 9,	363	Fred. Huddell, dressing tools,.....	1 90
May.....13,	425	John McKeown, repairing board walk on Federal lane	38 55
14,	459	Jos. Lautner & Co., spikes and nails,.....	3 70
16,	461	Wm. Foley, blacksmithing, etc.,.....	5 89
16,	464	Hopkins & Steiner, blasting powder,.....	3 75
20,	474	Thos. Oliphant, laborer,.....	3 12
25,	480	Hespenheide & Ahlers, lumber for repairing walks,.....	6 55
June..... 2,	516	Kopp & Voegtly, "	5 83
10,	545	James N. Harlan, pay roll for May,.....	52 50
10,	546	Dennis Harkins, "	38 00
10,	547	Anton Metzgar, "	29 50
10,	548	Hugh Brennan, "	24 00
10,	549	Thomas Dawson, "	29 50
10,	550	Mathew McFarland, "	29 50
10,	551	James Dillon, "	13 75
10,	552	Wm. Brennan, "	20 00
10,	553	Robert McCombs, "	3 00
10,	554	David Evans, "	7 50
10,	555	Frank Metzgar, "	5 00
10,	556	James Temple, "	6 00
10,	557	George Connley, "	3 00
10,	558	John Sweeny, "	1 50
10,	559	E. W. Strain, "	27 00
21,	567	James Dillon, "	8 13
July 15,	689	Omslaer & Henzenly, lumber for repairing board walks,.....	467 78
15,	690	James Omslaer, hauling,.....	6 25
15,	717	James N. Harlan, pay roll for June,.....	65 00
15,	718	Dennis Harkins, "	46 00
15,	719	Antonie Metzgar, "	31 50
15,	720	Hugh Brennan, "	35 25
15,	721	Thomas Dawson, "	37 50
15,	722	Martin McFarland, "	34 87
15,	723	Wm. Brennan, "	28 75
15,	724	David Evans, "	36 00
15,	725	Frank Metzgar, "	27 50
15,	726	James Temple, "	34 50
15,	727	George Connolly, "	33 38
15,	728	John Sweeny, "	33 00
15,	729	Daniel Carney, "	34 87
15,	730	George Jahn, "	13 87
15,	731	W. J. Kennedy, "	17 00
16,	740	Wm. Happ, building stone gutter,.....	96 00
16,	750	R. Kress, dressing tools,.....	1 83
16,	752	Hopkins & Steiner, shovels,.....	5 00
18,	753	J. McWilliams, making tool box,.....	5 00
Angust.....12,	826	James N. Harlan, pay roll for July,.....	65 00
12,	827	Dennis Harkins, "	41 50
12,	828	Antone Metzgar, "	29 25
12,	829	Hugh Brennan, "	35 63
12,	830	Thomas Dawson, "	34 13
12,	831	Mathew McFarland, "	31 88
12,	832	Wm. Brennan, "	28 44
12,	833	David Evans, "	16 50
12,	834	Frank Metzgar, "	28 44
12,	835	James Temple, "	34 13

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DATE. 1881.	NO. WARRANT.			
August	12,	836	George Connelly, pay roll for July,	$ 35 63
	12,	837	John Sweeny, "	34 13
	12,	838	Daniel Carney, "	6 00
	12,	839	Geo. Jahn, "	34 13
	12,	840	E. W. Strain, "	7 50
	12,	841	Wm. Happ, "	2 50
	17,	868	H. W. Gerwig, hardware, nails, etc,	16 80
	17,	869	James Omslaer, lumber for board walks,	285 37
	17,	876	Pine Creek Stone Co., one car load stone,	8 60
	18,	877	Hespenheide & Ahlers, lumber for board walks,	15 97
	18,	881	R. C. Tannehill, repairing board walks and steps,	202 87
	19,	885	R. Kress, dressing tools,	4 22
	22,	888	George Conley, labor on roads,	26 63
	22,	889	John Sweeny, "	26 63
	22,	890	Wm. Brannen, "	22 19
	22,	891	Frank Metzgar, "	18 13
	22,	892	Antone Metzgar, "	26 63
	22,	893	Matthew McFarland, "	26 63
	22,	894	Thos Dawson, "	26 63
	23,	896	Jos. Lautner & Co., spikes and nails,	1 35
	26,	900	A. F. Schwerd, building rail fence on McClure avenue,	118 14
	27,	901	Dunham & Watts, shovels, picks and handles,	4 00
September	9,	956	James N. Harlan, pay roll for August,	67 50
	9,	957	Dennis Harkins, "	54 00
	9,	958	Hugh Brennan, "	37 50
	9,	959	James Temple, "	39 75
	9,	960	George Jahn, "	40 50
	9,	961	Percival Harlan, "	3 50
	9,	962	James Omslaer, "	15 00
	9,	963	Casper Yokel, "	3 00
	9,	966	Omslaer & Henzel, lumber for board walks,	91 86
	16,	972	McWilliams & Bennett, building plank walk to toll gate,	168 00
	16,	973	Hopkins & Steiner, Hardware, etc.,	21 55
	16,	975	John Wilson & Bros., carriage hire, Road Committee,	12 00
	17,	980	Manchester Saw Mill Co., lumber for board walks,	50 08
October	1,	1028	John McGarvey, water bucket and dipper,	75
	4,	1034	A. Spath, repairing wheelbarrows, etc.,	3 64
	14,	1059	James Omslaer, lumber for board walks,	58 97
	14,	1060	James N. Harlan, pay roll for September,	65 00
	14,	1061	Dennis Harkins, "	48 00
	14,	1062	James Temple, "	37 50
	14,	1063	Hugh Brennan, "	36 75
	14,	1064	George Jahn, "	37 50
	14,	1065	Mathew McFarland, "	19 50
	14,	1066	James Omslaer, "	2 50
	14,	1067	Wm. Happ, "	8 50
	14,	1068	Daniel Carney, "	7 00
	15,	1088	Sidney Fuller, lumber for repairing board walk,	54 80
	15,	1089	Hopkins & Steiner, spikes and nails,	12 80
	15,	1093	Wm. Foley, blacksmithing and repairing tools,	12 09
	17,	1106	James Temple laborer on roads,	7 50
	20,	1113	F. L. Gerwig, hardware, etc.,	5 15
	20,	1114	Samuel McKnight, saw, square and hatchet,	3 40
November	11,	1182	James N. Harlan, pay roll for October,	65 00
	11,	1183	Dennis Harkins, "	38 00
	11,	1184	Hugh Brennan, "	39 00
	11,	1185	George Jahn, "	31 35
	11,	1186	Mathew McFarland, "	37 13
	11,	1187	Antone Metzgar, "	23 25
	11,	1188	Frank Metzgar, "	19 13
	11,	1189	Jos. Carr, "	7 13
	11,	1190	Albert Krandett, "	13 13
	11,	1191	James Omslaer, "	2 50
	11,	1192	Wm. Happ, "	15 00
	28,	1237	Hespenheid & Ahlers, lumber for board walks,	17 87
December	5,	1276	Dennis Harkins, pay roll for November,	23 50
	9,	1283	James N. Harlan, "	65 00
	9,	1284	Hugh Brennan, "	30 38
	9,	1285	George Jahn, "	19 80
	9,	1286	Mathew McFarland, "	31 88
	9,	1287	Antonie Metzgar, "	18 00
	9,	1288	Frank Metzgar, "	27 00
	9,	1289	Albert Krandett, "	31 88

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DATE. 1881.	NO. WARRANT.			
December	9,	1290	Wm. Brennan, pay roll for November,.....	$ 1 13
	9,	1291	John Meinhart, "	45 00
	9,	1292	E W. Strain, "	65 00
	9,	1293	H. C. Robinson, "	1 00
	10,	1310	Garfield, Fertig & Co., sewer pipe for Superior Run avenue,.....	18 00
	10,	1318	Hollar & Douch, blacksmithing and repairing tools,....	5 03
	31,	1389	James N. Harlan, pay roll for December,.....	57 00
	31,	1390	Hugh Brennan, "	35 00
	31,	1391	Albert Krandett, "	30 00
	31,	1392	Frank Metzgar, "	18 75
	31,	1393	Samuel Smith, "	3 00
	31,	1394	Samuel Irvin, "	3 50
	31,	1395	Mark McFarland, "	26 25
	31,	1396	George Jahn, "	23 10
	31,	1397	Antone Metzgar, "	9 00
	31,	1398	John Meinhart, "	100 00
	31,	1399	E. W. Strain, "	15 00
	31,	1400	John Smith, "	6 00
	31,	1401	Mrs. Bailey, "	6 00
	31,	1402	James Gott, "	50
	31,	1420	Sidney Fuller, lumber for repairing board walks,.....	5 24
	31,	1423	James Omslaer, lumber for building board walks,.....	351 64
	31,	1424	James Orr, grading on Federal street extension,.....	1,430 75
				$ 6,594 81

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APPROPRIATION No. 11.

WATER DEPARTMENT.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.			
February ...12,	1	Charles Hamilton, pay roll for January,		$ 100 00
12,	2	Samuel McClelland,	"	81 53
12,	3	Jacob Kline,	"	68 51
12,	4	Albert Beilstein,	"	65 10
12,	5	John Shortman,	"	62 70
12,	6	Wm. Faust,	"	58 90
12,	7	John Kreeling,	"	58 90
12,	8	Michael O'Brien,	"	58 90
12,	9	Henry Richmond,	"	49 60
12,	10	Wash Keep,	"	5 70
12,	11	John Kelterby,	"	3 00
12,	12	George Kratze,	"	8 00
12,	13	Jacob Hochuly,	"	4 00
12,	14	C. Tappert,	"	4 00
12,	15	N. Kelly,	"	86 92
12,	16	James Hays,	"	67 26
12,	17	James Bothwell,	"	55 96
12,	18	Peter Huckestein,	"	55 50
12,	19	Peter Volz,	"	29 25
12,	20	Robert Brown,	"	40 87
12,	21	John Blair,	"	9 00
12,	22	John Lapsley,	"	37 50
12,	23	Henry Hess,	"	11 62
12,	24	Fred. Grousheus,	"	3 75
12,	25	Henry Tyler,	"	24 00
12,	26	H. Buckner,	"	22 12
12,	27	Philip Kroech,	"	10 50
14,	28	A. J. Pentecost, steel shovels,		9 00
14,	29	Samuel Hastings, lumber and labor,		146 24
14,	30	Rees & Thorn, repairing boilers,		134 72
14,	31	R. Kress, repairing tools,		5 19
17,	32	Frank Baker, laborer,		58 90
19,	33	John White, hauling,		38 80
23,	34	George Moul, coal for Works,		1,100 05
March..... 4,	35	D. W. C. Carroll & Co., estimate new boilers for Works,		4,000 00
11,	36	Chas. Hawthorn, pay roll for February,		100 00
11,	37	Samuel McClelland,	"	73 64
11,	38	Jacob Kline,	"	61 88
11,	39	Albert Beilstein,	"	63 00
11,	40	John Shortman,	"	57 00
11,	41	Wm. Faust,	"	53 20
11,	42	John Kreeeling,	"	53 20
11,	43	Michael O'Brien,	"	53 20
11,	44	Henry Richmond,	"	48 00
11,	45	Robert Brown,	"	41 80
11,	46	John O'Brien,	"	36 10
11,	47	J. Couth,	"	9 50
11,	48	Wash Keep,	"	1 90
11,	49	James Watt,	"	5 70
11,	50	C. Pappert,	"	12 00
11,	51	Frank Baker,	"	53 20
11,	52	Nick Kelly,	"	75 52
11,	53	James Hays,	"	62 54
11,	54	James Bothwell,	"	48 56
11,	55	Peter Huckestein,	"	44 40
11,	56	Peter Volz,	"	11 25
11,	57	John Lapsley,	"	34 50

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DATE. 1881.	NO. WARRANT.			
March.....11,	58	Philip Kroech, pay roll for February,.....	$	27 75
11,	59	Henry Tyler, "		30 00
11,	60	J. C. O'Brien, "		8 25
11,	61	Thomas Adams, "		33 75
11,	62	George Brown, "		8 25
11,	63	John Lacron, "		26 25
11,	64	James Crawford, "		23 25
11,	65	James Carson, "		38 85
11,	66	Henry Cappe, "		15 75
11,	67	Samuel Hastings, lumber and labor at Works,.....		64 90
11,	68	D. Fry, hauling,.....		75
11,	69	R. Kress, dressing picks,.....		6 03
11,	70	George Moul, coal for Works,.....		500 00
12,	71	W. H. Riddle, castings and grate bars,.....		145 48
12,	72	S. D. Hedges, hauling,.....		7 50
12,	73	A. B. Smith, bricklaying, etc.,.....		6 25
12,	74	Martin Ley, agent, bricklaying at Works,.....		14 50
12,	75	James Marshall & Co., water pipe and sleeves,.....		68 92
12,	76	Hutchinson & Alexander, repairing tools and plugs,...		93 22
14,	77	Huntsman & Miller, coal,.....		3 00
15,	78	J. & H. Phillips, gum packing, etc.,.....		79 65
17,	79	Kopp & Voegtly, lumber,.....		40 71
25,	80	Buerkle Bros., plumbing,.....		29 75
April..... 1,	81	Bruce & Orr, cylinder oil.....		34 78
1,	82	Samuel Hastings, fire-plug, stop-gate boxes, etc.,.....		99 77
1,	83	James Omsiaer, ice at Water Works,.....		31 25
1,	84	John Aikins, painting and glazing Water Works,.....		74 05
1,	85	R. Kress, blacksmithing and repairing tools,.....		20 13
2,	86	Charles Hawthorn, pay roll for March,.....		100 00
2,	87	Samuel McClelland, "		81 53
2,	88	Jacob Kline, "		68 51
2,	89	Albert Beilstein, "		65 10
2,	90	John Shortman, "		60 80
2,	91	Wm. Faust, "		58 90
2,	92	John Kreeling, "		58 90
2,	93	Michael O'Brien, "		55 10
2,	94	Henry Richmond, "		49 60
2,	95	Robert Brown, "		43 70
2,	96	Frank Baker, "		58 90
2,	97	Charles Noltee, "		17 10
2,	98	Peter Volz, "		5 70
2,	99	L. Pappert, "		3 00
2,	100	Nick Kelly, "		76 24
2,	101	James Hays, "		64 31
2,	102	James Bothwell, "		49 95
2,	103	Peter Huckestein, "		49 95
2,	104	James Carson, "		49 95
2,	105	John Lapsley, "		3 75
2,	106	Thomas Adams, "		3 00
2,	107	John Lacron, "		8 25
2,	108	James Crawford, "		3 00
2,	109	Henry Cappe, "		7 50
2,	110	Henry Tyler, "		1 50
16,	111	Nick Kelly, "		39 90
18,	112	Robert Brown, "		22 80
18,	113	Peter Volz, "		3 75
19,	114	Charles Hawthorn, "		56 67
21,	115	Jas. S. Ramsey & Co., engine oil,.....		25 20
23,	116	Wm. Beckert, wheelbarrow and repairing,.....		12 50
25,	117	Jos. Lautner & Co., spikes, nails, coal shovels, etc.,.....		11 01
28,	118	N. M. Smith, testing scales at Works,.....		9 75
29,	119	Wm. Miller, dressing picks,.....		3 45
May..... 3,	120	Thomas Malley, weighing water pipe,.....		3 44
5,	121	S. D. Hedger, hauling,.....		2 25
12,	122	A. Fulton's Son & Co., globe valves and brass castings,.		142 05
13,	123	Samuel McClelland, pay roll for April,.....		78 90
13,	124	Jacob Kline, "		66 30
13,	125	Albert Beilstein, "		63 00
13,	126	John Shortman, "		64 60
13,	127	Wm. Faust, "		57 00
13,	128	John Kreeling, "		57 00
13,	129	Michael O'Brien, "		57 00
13,	130	Frank Bacher, "		57 00
13,	131	Henry Richmond, "		48 00
13,	132	Andrew Werth, "		3 80

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May.....13,	133	Wm. O'Brien, pay roll for April,.....	$ 5 70
13,	134	Philip Kraus, "	5 70
13,	135	John Bohlen, "	6 00
13,	136	Wm. Beck, "	2 00
13,	137	James Hays, "	61 36
13,	138	Peter Huckestein, "	48 10
13,	139	James Carson, "	43 47
13,	140	James Bothwell, "	48 10
13,	141	Peter Volz, "	3 75
13,	142	Robert McCombs, "	5 25
13,	143	J. & H. Phillips, gum packing,.....	11 60
13,	144	D. W. C. Carroll & Co., estimate for new boilers at Works,.....	2,000 00
13,	145	Chas. S Wall, new valve and repairing hydrant,.....	7 50
13,	146	David Fair, laborer,.....	5 25
13,	147	Wm. Beck, "	10 00
13,	148	Samuel Hastings, fire-plug and stop-gate boxes,.....	121 60
13,	149	George Moul, coal for Works,.....	1,258 14
14,	150	John Hart, slate roofing at Works,.....	85 00
14,	151	Stevenson & Cartwright, water cans, tin gutters, etc., at Works,.....	46 79
14,	152	A. Fulton's Son & Co., globe valves, pipe, repairing, etc.,.....	313 74
14,	153	Gray & Everson, stop-gates, castings, etc.,.....	199 28
14,	154	Hutchinson & Alexander, repairing at Works,.....	253 48
14,	155	M. Rippey, plumbing and materials, ...	14 05
14,	156	Jos. Lautner & Co., shovels, hardware, etc.,.....	14 97
16,	157	H. E. Scarborough, lamps, oil, etc.,.....	3 95
17,	158	James Marshall & Co., elbows,.....	17 49
17,	159	Wm. Beckert, repairing wheelbarrows,.....	4 80
18,	160	D. Fry, hauling,.....	2 25
20,	161	Robert McCombs, laborer,.....	81 50
20,	162	S. D. Hedger, hauling,.....	1 88
21,	163	David Fair, laborer,.....	31 50
23,	164	Thos. Moorhead, hauling,.....	1 85
25,	165	Hetzel & Hespenheide, lumber,.....	11 40
25,	166	J. S. Ramsey & Co., engine oil,.....	20 60
27,	167	Wilson & Co., steam syphon, packing, etc.....	62 75
27,	168	Chas. Conway, laborer,.....	26 60
June..... 1,	169	Samuel McClelland, engineer at works,.....	81 53
2,	170	D. W. C. Carroll & Co., estimate, new boilers and repairing at works,.....	1,000 00
8,	171	Emery & Co., cylinder oil,.....	17 80
10,	172	Henry Brehm, pay roll for May,.....	143 33
10,	173	Jacob Kline, "	68 20
10,	174	Albert Beilstein, "	62 47
10,	175	John Shortman, "	62 70
10,	176	Wm. Faust, "	12 82
10,	177	John Kreiling, "	57 95
10,	178	Michael O'Brien, "	53 20
10,	179	Frank Barker, "	58 90
10,	180	Henry Richmond, "	48 00
10,	181	Wm. Beck, "	54 00
10,	182	John Mooney, "	53 20
10,	183	John Bohlen, "	1 90
10,	184	Chas. Conway, "	26 60
10,	185	Nathan Faust, "	82 65
10,	186	James Bothwell, "	64 12
10,	187	James Hays, "	61 36
10,	188	Wm. Faust, "	38 85
10,	189	Peter Huckestein, "	49 95
10,	190	James Carson, "	25 90
10,	191	Casper Franz, "	9 00
10,	192	Thos. Kindel, "	7 87
10,	193	Albert Temme, "	7 00
10,	194	Robert McCombs, "	11 37
10,	195	David Fair, "	14 87
10,	196	Samuel Hastings, fire plug, stop gate and washout boxes,.....	115 53
10,	197	J. & H. Phillips, gum packing, etc.,.....	92 73
10,	198	George Moul, coal for works,.....	1,063 12
11,	199	W. H. Riddle, grate bars, etc.,.....	48 42
11,	200	R. Kress, repairing tools,.....	11 89
11,	201	S. D. Hedger, hauling,.....	12 75

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DATE. 1881.	NO. WARRANT.		
June.....13,	202	Bailey, Farrell & Co., ferrules and pig lead,.....	$43 16
13,	203	Gray & Everson, fire plugs, gauge cocks, etc.,.....	90 05
14,	204	Buerkle Bros., plumbing and labor,.....	8 00
14,	205	John Glenn, laborer,.....	15 00
14,	206	Kopp & Voegtly, lumber,.....	135 89
16,	207	D. W. C. Carroll & Co., estimate in full, new boilers, etc.,.....	1,988 75
18,	208	George Moul, coal for works,.....	1,915 86
18,	209	F. Beckert, sundries for works,.....	39 92
23,	210	Peter Volz, pay roll for May,.....	13 12
23,	211	Moses McMann, pay roll for May,.....	9 19
23,	212	Samuel Miller, "	8 31
23,	213	David Lapsley, "	11 37
23,	214	John Jalis, "	11 37
23,	215	John Orr, "	9 19
23,	216	John Lapsley, "	11 37
23,	217	James Lougherty, "	7 44
23,	218	John Evans, "	4 37
23,	219	James Miller, "	3 50
23,	220	Casper Franz, "	3 06
24,	221	George Klein, "	9 19
July 5,	222	James Marshall & Co., water pipe, etc.,.....	93 54
6,	223	Conrad Hoover, laborer,.....	3 06
7,	224	Michael Sullivan, laborer,.....	3 06
11,	225	Garrett Maxwell, laborer,.....	10 94
15,	226	August Hanny, laborer,.....	3 75
15,	227	Anderson & Porter, repairing boilers and blacksmithing,.....	181 97
15,	228	Henry Brehm, pay roll for June,.....	100 00
15,	229	Jacob Schauer, "	78 90
15,	230	Jacob Kline, "	66 00
15,	231	Samuel Crawford, "	1 50
15,	232	Albert Bellstein, "	65 62
15,	233	John Shortman, "	65 55
15,	234	John Kreiling, "	37 05
15,	235	Michael O'Brien, "	55 10
15,	236	Frank Baker, "	53 20
15,	237	Henry Richmond, "	47 20
15,	238	John Mooney, "	57 00
15,	239	Wm. Beck, "	52 00
15,	240	Wm. Faust, "	5 70
15,	241	James Dripps. "	20 90
15,	242	August Hanny, "	13 50
15,	243	Abram Faust, "	82 65
15,	244	James Hays, "	61 36
15,	245	James Bothwell, "	59 62
15,	246	Wm. Faust, "	48 10
15,	247	Peter Huckestein, "	49 95
15,	248	Robert McCombs, "	38 50
15,	249	David Fair, "	40 25
15,	250	Thos. Kindel. "	42 87
15,	251	James Carson, "	47 17
15,	252	Samuel Faust, "	1 75
15,	253	Alonzo Sherman, "	1 75
15,	254	Samuel Miller, "	1 75
15,	255	R. L. Mathews, "	1 75
15,	256	Peter Volz, "	1 75
15,	257	J. D. Walker, repairing reservoir,.....	918 25
15,	258	Rees & Thorn, repairing boilers at Tank House,.....	68 17
15,	259	Samuel Hastings, stop gate, fire plug boxes, etc.,.....	133 13
15,	260	Dennis, Long & Co., water pipe, branches, etc.,.....	5,735 41
15,	261	M. Rippey, engine oil,.....	17 88
15,	262	George Moul, coal for works,.....	552 37
16,	263	Stevenson & Cartwright, tin conductors, oilers, etc., at works,.....	41 06
16,	264	Gray & Everson, stop gates, fire plugs, etc.,.....	1,264 75
16,	265	Henry Buckner, laborer,.....	1 50
16,	266	David Fry, hauling,.....	8 40
16,	267	M. E. Lynn & Co., coal for works,.....	783 86
16,	268	Hutchinson & Alexander, repairing fire plugs, forging, etc.,.....	680 21
16,	269	R. Kress, blacksmithing,.....	4 95
16,	270	Hopkins & Steiner, shovels, nails, etc.,.....	10 85
18,	271	P. Walter, Jr., white lead, oil, brushes, etc.,.....	40 04

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DATE. 1881.	NO. WARRANT.			
July	18,	272	Penn Cotton Mill, cotton waste for works,	$ 14 08
	18,	273	J. & H. Phillips, gum packing,	22 47
	19,	274	S. D. Hedger, hauling,	5 25
	21,	275	Samuel Miller, laborer,	17 49
	21.	276	Willus Baird, worm gear for hoisting apparatus,	5 00
	21,	277	William Hinman, laborer,	11 37
	21,	278	Wm. Beck, "	30 00
	22,	279	Neil Carrin, "	23 63
	22,	280	James Anderson, "	6 12
	22,	281	John Evans, "	23 17
	25,	282	John Routh, "	25 80
	29,	283	Robert Robinson, "	34 12
	29,	284	Valentine Arnold, "	12 00
	29,	285	Alex. Clark, "	6 12
	30,	286	Wm. Rosewell, blacksmithing,	11 00
	30,	287	David Bruce, laborer,	25 37
August	1,	288	Bailey, Farrell & Co., pig lead and ferrules,	217 32
	2,	289	John R. Welcome, laborer,	10 16
	2,	290	Phillip Newman, "	7 50
	8,	291	Fred. Faber, "	7 87
	8,	292	Robert Brown, "	10 06
	10,	293	Dennis, Long & Co., water pipe, branches, etc.,	2,045 11
	12,	294	Henry Brehm, pay roll for July,	100 00
	12,	295	Jacob Schauer, "	81 53
	12,	296	Jacob Kline, "	68 20
	12,	297	Albert Beilstein, "	65 10
	12,	298	John Shortman, "	58 00
	12,	299	Michael O'Brien, "	62 00
	12,	300	Frank Baker, "	7 50
	12,	301	Henry Richmond, "	49 60
	12,	302	John Mooney, "	58 90
	12,	303	James Dripps, "	62 00
	12,	304	Wm. Faust, "	53 00
	12,	305	John Niedorf, "	2 00
	12,	306	H. K. Tyler, "	23 62
	12,	307	John Lapsley, "	17 06
	12,	308	Casper Franz, "	6 12
	12,	309	George Clem, "	13 56
	12,	310	James Dougherty, "	8 31
	12,	311	James Roney, "	6 12
	12,	312	David Lapsley, "	7 87
	12,	313	Peter Huckestein, "	3 50
	12,	314	Andrew Link, "	87
	12,	315	John Stuler, "	87
	12,	316	Jacob Bopp, "	13 50
	12,	317	George Bothwell, "	9 00
	12,	318	Abram Faust, "	102 60
	12,	319	James Bothwell, "	60 18
	12,	320	James Hays, "	59 00
	12,	321	Peter Huckestein, "	45 32
	12,	322	Wm. Faust, "	6 47
	12,	323	David Fair, "	48 56
	12,	324	Robert McCombs, "	51 65
	12,	325	Peter Volz, "	50 31
	13,	326	Casper Franz, "	27 56
	12,	327	James Carson, "	44 40
	12,	328	W. J. Hazlett, "	40 25
	12,	329	John Lapsley, "	17 93
	12,	330	David Lapsley, "	24 06
	12,	331	John O. Brien, "	12 68
	12,	332	James Roney, "	10 93
	12,	333	Andrew Link, "	7 87
	12,	334	John Stuler, "	7 87
	12,	335	E. P. Jones, "	7 87
	12,	336	Frank Baker, "	8 31
	12,	337	Lawrence Logan, "	4 81
	12,	338	Edward Goodwin, "	4 37
	12,	339	David P. Evans, "	3 50
	12,	340	John Sands, "	3 50
	12,	341	Robert Brown, "	3 50
	12,	342	Michael Madden, "	3 50
	12,	343	James Dougherty, "	3 50
	12,	344	Patrick Canseay, "	3 50
	12,	345	John Davis, "	2 62
	12.	346	James Anderson, "	6 12

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DATE. 1881.	NO. WARRANT.		
August.....12,	347	Patrick Monroe, pay roll for July,.....	$ 3 50
12,	348	John Sullivan, "	3 50
12,	349	Wm. Nolan, "	3 50
12,	350	John Orr, "	7 00
12,	351	John O'Brien, "	2 62
12,	352	Evan Jones, "	3 50
12,	353	Robert Sullivan, "	1 75
12,	354	Patrick Madden, "	4 37
12,	355	George Clem, "	19 25
12,	356	Samuel Miller, "	7 00
12,	357	Samuel Hastings, stop gate and fire plug boxes,.....	303 85
12,	358	Frank Smith, pay roll for July,.....	19 25
15,	359	Andrew Link, "	20 12
15,	360	John Stehler, "	20 12
15,	361	Valentine Arnold, "	10 00
15,	362	John O'Brien, "	1 75
16,	363	John Lapsley, "	7 87
18,	364	James Dougherty, "	10 50
18,	365	Gray, Shook & Co., stop gates, fire plugs and ferrules,..	206 19
18,	366	Jos. Bowles, hauling,.....	2 00
19,	367	Lawrence Logan, laborer,.....	30 62
20,	368	John N. Barth, "	17 50
20,	369	Samuel Miller, "	24 50
20,	370	Kay Bros. & Co., hemp packing,.....	42 94
20,	371	Martin Ley, Agt., bricklaying and material at works,.	34 80
22,	372	James Knox, laborer,.....	12 25
22,	373	Phillip Dolmyer, laborer,.....	3 50
22,	374	John Brown, "	3 06
22,	375	John Myers, "	3 06
22,	376	Chas. Leibrand, "	14 00
23,	377	Jos. Lautner & Co., tape line, nails, etc.,.....	21 91
24,	378	Charles W. Hill, laborer,.....	7 50
25,	379	Daniel Wallace, "	8 75
25,	380	J. R. Welcome, "	33 25
31,	381,	Atwood & McCaffrey, brass castings, nipples, etc,.....	15 62
September... 1,	382	John Sands, pay roll for August,.....	36 75
1,	383	Chas. Gross, "	35 44
1,	384	Evan Jones, "	48 12
1,	385	Wm. Nolan, "	48 12
9,	386	Abram Faust, "	99 75
9,	387	James Bothwell, "	62 43
9,	388	Robert McCombs, "	43 75
9,	389	David Fair, "	48 56
9,	390	Peter Huckestein, "	51 80
9,	391	Frank Baker, "	18 81
9,	392	James Hays, "	68 44
9,	393	Wm. Hazlett, "	50 75
9,	394	James Carson, "	51 80
9,	395	John O'Brien, "	42 00
9,	396	M. Madden, "	43 31
9,	397	James Rooney, "	45 93
9,	398	David Lapsley, "	49 87
9,	399	Patrick Madden, "	48 56
9,	400	Casper Franz, "	35 87
9,	401	Albert Lord, "	1 75
9,	402	Thomas Mills, "	44 62
9,	403	Geo. Reimensnyder, "	47 25
9,	404	John Nolan, "	2 62
9,	405	George Hall, "	87
9,	406	Alonzo Sherman, "	1 75
9,	407	Samuel Faust, "	8 75
9,	408	Edward Goodner, "	17 50
9,	409	Thomas Donlin, "	6 56
9,	410	James O'Brien, "	32 37
9,	411	Thomas Steeps, "	13 56
9,	412	George Klein, "	1 75
9,	413	Henry Brehm, "	100 00
9,	414	Jacob Schauer, "	85 47
9,	415	Jacob Kline, "	82 84
9,	416	Jacob Shortman, "	70 00
9,	417	Wm. Faust, "	62 00
9,	418	John Mooney, "	63 00
9,	419	James Dripps, "	62 00
9,	420	Mike O'Brien, "	45 00
9,	421	Henry Richmond, "	50 40

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DATE. 1881.		NO. WARRANT.			
September...	9,	422	Albert Beilstein, pay roll for August	$	67 20
	9,	423	Robert Keil, "		15 00
	9,	424	Servis Parsons, "		8 00
	9,	425	Val Arnold, "		20 00
	9,	426	H. K. Tyler, "		60 75
	9,	427	George Clem, "		40 25
	9,	428	Lenhart Dunbar, "		47 68
	9,	429	Fred Dunn, "		37 18
	9,	430	Herman Albert, "		31 93
	9,	431	John Jahn, "		31 06
	9,	432	Edward Coyle, "		18 37
	9,	433	Henry Hoerce, "		19 25
	9,	434	Charles Conway, "		1 75
	9,	435	Thomas Snyder, "		87
	9,	436	John Lapsley, "		7 87
	9,	437	James Dougherty, "		10 50
	9,	438	Samuel Miller, "		24 50
	9,	439	John R. Welcome, "		33 25
	9,	440	Fred. Faber, "		7 87
	9,	441	John N. Barth, "		17 50
	9,	442	Daniel Wallace, "		8 75
	9,	443	Jacob Bopp, "		11 25
	9,	444	Jacob Hasley, "		4 50
	10,	445	Henry Hoera, "		6 12
	10,	446	Samuel Hastings, lumber and labor at Works,		258 25
	10,	447	Julius Gerber, laborer,		34 55
	10,	448	N. M. Smith, testing scales at Water Works,		5 75
	10,	449	Omslaer & Hazel, lumber,		133 44
	12,	450	David Bruce, laborer,		4 37
	16,	451	Dennis Long & Co., water pipe and branches,		2,007 48
	16,	452	J. & H. Phillips, gum packing,		37 16
	16,	453	John Jahn, laborer,		14 00
	16,	454	R. Kress, repairing tools,		9 30
	16,	455	M. E. Lynn & Co., coal for Works,		1,662 85
	16,	456	Gray, Shook & Co., fire-plugs, stop-gates and ferrules,		342 18
	17,	457	R. W. Matchett & Bro.,		45 00
	19,	458	Theo. Haesken, meals for men at Works,		5 00
	21,	459	Lewis Gangliff, laborer,		19 00
	21,	460	James Roney, laborer,		16 62
	21,	461	David Fry, hauling pipe,		76 25
	22,	462	Casper Franz, laborer,		3 50
	23,	463	Emery & Co., cylinder oil,		28 80
	25,	464	Johnston & McFarland, hauling water pipe,		20 00
	30,	465	H. K. Tyler, pay roll for September,		45 00
October	3,	466	John Locher, "		7 43
	3,	467	Samuel Faust, "		7 43
	5,	468	Adam Taylor, "		17 06
	5,	469	John Snyder, "		40 69
	5,	470	Charles Conway, "		45 50
	6,	471	Edward Coyle, "		36 75
	7,	472	Jake Kleffen, "		3 50
	7,	473	George Clem, "		45 93
	8,	474	John Roberts, "		9 18
	8,	475	Robert Keil, "		15 00
	12,	476	Val. Arnold, "		17 00
	14,	477	John Burford, copper steam pipe,		114 59
	14,	478	Samuel Hastings, lumber and labor at Works,		240 62
	14,	479	James Omslaer, hauling at Works,		10 00
	14,	480	Henry Brehm, pay roll for September,		100 00
	14,	481	Jacob Schauer, "		81 15
	14,	482	Jacob Kline, "		78 90
	14,	483	Albert Beilstein, "		66 60
	14,	484	Robert Keil, "		84 00
	14,	485	Henry Richmond, "		47 47
	14,	486	John Shortman, "		62 00
	14,	487	Wm. Faust, "		60 00
	14,	488	John Mooney, "		61 00
	14,	489	James Dripps, "		64 00
	14,	490	Michael O'Brien, "		62 00
	14,	491	Lewis Pearson, "		60 00
	14,	492	Val. Arnold, "		60 00
	14,	493	Jos. Diebold, "		2 85
	14,	494	David Nixdorf, "		10 92
	14,	495	Lenhart Dunbar, "		22 75

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DATE. 1881.	NO. WARRANT.		
October.....14,	496	Fred. Duen, pay roll for September,.....	45 93
14,	497	Herman Albert, "	5 25
14,	498	James Bothwell, "	5 62
14,	499	Fred. Elleman, "	15 31
14,	500	James Omslaer, "	4 81
14,	501	Abram Faust, "	82 65
14,	502	James Bothwell, "	52 87
14,	503	Peter Huckestein, "	33 30
14,	504	David Fair, "	35 00
14,	505	James Lapeley, "	36 75
14,	506	George Remensnyder, "	36 75
14,	507	Frank Baker, "	1 75
14,	508	Charles Gross, "	33 25
14,	509	Peter Volz, "	10 50
14,	510	Fred. Binner, "	7 00
14,	511	Phillip Crousberg, "	7 00
14,	512	George Beirdenpfel, "	5 25
14,	513	Christ Lutz, "	4 37
14,	514	Mike Welsh, "	2 62
14,	515	John Mathews, "	3 50
14,	516	James Hays, "	61 36
14,	517	James Carson, "	45 32
14,	518	Wm. Hazlett, "	42 87
14,	519	Wm. Happ, "	1 75
14,	520	Robert McCombs, "	14 00
15,	521	M Rippey, engine oil,.....	10 30
15,	522	Forrester & Alston, stone wall on Troy Hill road,.....	779 37
15,	523	M. E Lynn & Co., coal for works,.....	1,285 93
15,	524	Hopkins & Steiner, shovels, saw, hatchet, etc.,.....	17 40
15,	525	John Keown, hauling water pipe,.....	223 50
15,	526	A. J. Lacock, lanterns, globes, oil, etc.,.....	8 65
15,	527	Michael Madden, laborer,.....	19 25
15,	528	Holler & Douch, blacksmithing and repairing tools,....	22 28
15,	529	D. McKay, dressng tools,.....	8 45
15,	530	R. Kress, dressing tools,.....	14 38
15,	531	David Fry, hanling,.....	13 65
15,	532	Jos. Lautner & Co., hardware, shovels, nails, etc.,.....	58 25
17,	533	George Remensnyder, laborer,.....	33 68
17,	534	Lewis Pearson, laborer,.....	14 00
17,	535	Dennis Long & Co., water pipe and branches,.....	4,637 57
17,	536	Peter Volz, laborer,.....	24 06
17,	537	Samuel Faust, laborer,.....	5 25
17,	538	Stevenson & Cartwright, basin, funnell, etc, for works,	3 05
17,	539	Allegheny County Boiler Inspector, inspecting boilers at works,.....	45 00
18,	540	Wm. Happ, laborer,.....	15 75
20,	541	Patrick Lydon, laborer,.....	21 00
20,	542	Michael Welsh, laborer,.....	11 37
20,	543	C. M. Buerkle, gas fixtures,.....	2 04
20,	544	John Debar, laborer,.....	17 50
20,	545	Thomas Humes, laborer,.....	17 50
21,	546	Hutchinson & Alexander, repairs at works,.....	398 47
21,	547	Michael Hopkins, laborer,.....	20 12
21,	548	Owen Wherty, laborer,.....	18 37
21,	549	Jos. Penny, laborer,.....	23 62
22,	550	Gray, Shook & Co., stop gates and ferrules,.....	119 00
22,	551	Valentine Arnold, pay roll for September,.....	15 30
24,	552	James Geary, "	28 87
24,	553	Michael Mullen, "	3 50
24,	554	Thos. King, "	16 18
24,	555	Martin Walters, "	33 25
24.	556	John Rankin, "	24 50
24,	557	Wm. Oddie, "	23 62
24,	558	Peter Foley, "	18 37
24,	559	Patrick Kane, "	25 37
24,	560	Michael Cheny, "	20 12
24,	561	Thos. Conoly, "	28 43
24,	562	Geo, Beierdenpfel, "	32 37
24,	563	Christ Lutz, "	33 25
24,	564	Fred. Beamer, "	37 62
24,	565	Phillip Cromberg, "	37 62
24,	566	Owen Wherty, "	23 62
26,	567	John Ogden, printing hand bills,.....	9 50
27,	568	Wilson, Snyder & Co., repairs at water works,.....	1,557 02

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DATE. 1881.	NO. WARRANT.			
October.....29,	569	James Roney, laborer,	$	1 75
29,	570	Peter Gross, laborer,		1 50
29,	571	Lewis Rudolph, laborer,		1 50
November... 1,	572	First Regular Baptist Church, lot for Howard street pumping station,		1,600 00
1,	573	John Huckestein, lot for Howard street pumping station,		500 00
1,	574	Samuel Hastings, stop gate boxes,		68 75
11,	575	J. and H. Phillips, gum packing,		57 58
11,	576	Henry Brehm, pay roll for October,		100 00
11,	577	Jacob Kline, "		82 84
11,	578	Albert Beilstein, "		77 50
11,	579	Henry Richman, "		55 50
11,	580	John Shortman, "		60 00
11,	581	Wm. Faust, "		64 00
11,	582	James Dripps, "		60 00
11,	583	Michael O'Brien, "		62 00
11,	584	John Mooney, "		62 00
11,	585	Jos. Shulte, "		1 90
11,	586	Jacob Schauer, "		89 28
11,	587	Abram Faust, "		108 30
11,	588	James Bothwell, "		72 56
11,	589	Peter Huckestein, "		62 90
11,	590	James Hays, "		73 75
11,	591	James Carson, "		52 00
11,	592	Wm. Hazlett, "		45 50
11,	593	David Fair, "		56 44
11,	594	David Lapsly, "		56 44
11,	595	Chas. Cross, "		44 63
11,	596	N. M. Smith, testing scales at Water Works,		9 75
12,	597	Anderson and Porter, repairing boiler at Tank House		48 69
12,	598	M. E. Lynn and Co., coal for works,		1,096 17
12,	599	Wm. T. Dunn and Co., lead pipe and solder,		1 00
12,	600	Gray, Shook and Co., stop gate, fire plugs and ferrules,		357 29
12,	601	James Marshall and Co., water pipe and reducers,		77 12
12,	602	D. Fry, hauling,		25 20
12,	603	R. Kress, repairing and dressing tools,		6 12
12,	604	C. M. Buerkle, plumbing and gas pipe,		19 96
12,	605	John Keown, hauling water pipe,		100 00
12,	606	Chas. Gross, laborer,		15 75
14,	607	Atwood and McCaffrey, brass and rubber valves,		73 37
14,	608	F. Beckert, sundries for works,		69 90
14,	609	David Fair, laborer,		20 12
15,	610	Kopp and Voegtly, lumber,		204 22
15,	611	Hutchinson and Alexander, repairs at Water Works, etc.,		551 68
18,	612	Peter Volz, laborer,		5 25
18,	613	Bailey, Farrell and Co., pig lead,		20 81
23,	614	M. Rippey, engine oil,		53 88
December... 2,	615	Thomas Sproal, laborer,		22 50
8,	616	Chas. Bowman, laborer,		3 50
9,	617	R. C. Tannehill, estimate for Howard street pumping station,		2,000 00
9,	618	Abram Faust, pay roll for November,		79 80
9,	619	Jas. Bothwell, "		59 06
9,	620	Peter Huckestein, "		51 33
9,	621	James Hays, "		61 95
9,	622	Peter Volz, "		8 75
9,	623	James Carson, "		50 50
9,	624	Wm. Hazlett, "		43 75
9,	625	David Lapsley, "		40 25
9,	626	Chas. Hay, "		18 75
9,	627	Robert Hanna, "		18 75
9,	628	George Welskel, "		5 31
9,	629	Thomas Humes, "		27 37
9,	630	Thos. Oliphant, "		3 43
9,	631	August Anderson, "		62
9,	632	George Wendell, "		26 25
9,	633	Casper Weidie, "		25 87
9,	634	Albert Hay, "		20 62
9,	635	Henry Baker, "		7 50
9,	636	John Drenin, "		87
9,	637	Martin Hetzell, "		9 00
9,	638	Henry Brehm, "		100 00
9,	639	Jacob Shauer, "		89 28

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DATE. 1881.	NO. WARRANT.			
December....	9,	640	Jacob Kline, pay roll for November.....	$ 78 90
	9,	641	Albert Beilstein, "	76 25
	9,	642	Henry Richmond, "	53 65
	9,	643	John Shortman, "	66 00
	9,	644	Wm. Faust, "	22 00
	9,	645	John Mooney, "	62 00
	9,	646	James Dripps, "	60 00
	9,	647	Michael O'Brien, "	60 00
	9,	648	Lewis Pearson, "	16 00
	9,	649	Wash Keep, "	20 00
	10,	650	Wm. T. Dunn & Co., repairing sewer, North and Allegheny Avenues,.....	14 75
	10,	651	M. E. Lynn & Co., coal for Works,.....	615 65
	10,	652	John Keown, hauling water pipe,.....	65 75
	10,	653	R. Kress, repairing and dressing tools,.....	24 86
	10,	654	Samuel Hastings, stop-gate and fire-plug boxes,.....	36 20
	12,	655	Wash Keep, laborer,.....	4 00
	12,	656	M. Reppey, globe valves and plumbing,.....	4 52
	12,	657	Bailey, Farrell & Co., ferrules and pig lead,.....	50 56
	29,	658	Boggs & Buhl, material for drapery at Works,.....	10 82
	31,	659	Henry Brehm, pay roll for December,.....	100 00
	31,	660	Jacob Schauer, "	92 16
	31,	661	Jacob Klein, "	81 53
	31,	662	Albert Beilstein, "	77 50
	31,	663	Henry Richmond, "	59 20
	31,	664	John Shortman, "	64 00
	31,	665	John Mooney, "	62 50
	31,	666	Wm. Faust, "	53 50
	31,	667	James Dripps, "	62 00
	31,	668	Michael O'Brien, "	56 00
	31,	669	Louis Pearson. "	13 50
	31,	670	Abram Faust, "	89 77
	31,	671	James Bothwell, "	58 50
	31,	672	Peter Huckestein, "	51 80
	31,	673	James Hays, "	64 90
	31,	674	James Carson, "	52 00
	31,	675	Wm. Haslett, "	45 50
	31,	676	David Lapsley, "	30 62
	31,	677	Casper Wiedle, "	28 50
	31,	678	George Wendell, "	28 50
	31,	679	Martin Hetzell, "	28 50
	31,	680	Thomas Humes, "	22 50
	31,	681	Albert May, "	22 18
	31,	682	Samuel McCready, "	21 00
	31,	683	James Elkin, "	22 12
	31	684	Charles Gross, "	11 75
	31,	685	S. W. Conner, "	3 00
	31,	686	Jacob Henkler, "	16 12
	31,	687	Edward Martin, "	19 87
	31,	688	Casper Getner, "	20 25
	31,	689	Wm. Currens, "	21 37
	31,	690	Edward McCaffrey, "	9 37
	31,	691	John Routh, "	16 87
	31.	692	Peter Voltz, "	36 75
	31,	693	Samuel Hastings, stop gates, lumber, etc.,.....	61 24
	31,	694	A. B. Smith and Co., bricklaying at Howard street Pumping station,.....	120 15
	31,	695	John M. Rowbottom, plumbing and gas pipe,.....	23 16
	31,	696	M. E. Lynn and Co., coal for works,.....	617 55
	31,	697	D. Fry, hauling,.....	24 15
	31,	698	John Aikins, glazing at Water Works,.....	7 80
	31,	699	D. McKay, dressing tools,.....	3 85
	31,	700	Dennis Long and Co., balance due for water pipe,.....	2,245 24
	31,	701	Edward McCaffrey,.....	3 00
				$74,750 36

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APPROPRIATION No. 13.

GAS DEPARTMENT.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.			
February....12,	100	T. H. Cargo, pay roll for January,	$	74 25
12,	101	Thos. Murdock, pay roll for January,		48 00
12,	102	John Gebby, "		54 00
12,	103	James Greenwood, "		54 00
12,	104	Albert Cargo, "		26 00
12,	105	J. E. Goodner, "		18 50
22,	106	R. H. McKeown, "		11 00
12,	107	Mathew Cullen, "		7 00
12,	108	Jerry Thomas, "		16 00
12,	109	Thos. Eafy, "		6 00
12,	110	Henry Eaton, "		13 00
12,	111	Geo. Fornoff, "		6 50
12,	112	E. D. Brooks, "		10 50
14,	121	Allegheny Gas Co., gas furnished City,		3,576 75
16,	163	McKeown, Thompson & Co., alcohol,		63 00
March 11,	249	T. H. Cargo, pay roll for February,		60 50
11,	250	Thos. Murdock, pay roll for February,		48 00
11,	251	John Gebby, "		48 00
11,	252	James Greenwood, "		48 00
11,	253	Daniel Mangan, "		28 00
11,	254	Albert Cargo, "		21 00
11,	255	Ed. Goodner, "		18 50
11,	256	R. H. McKeown, "		11 00
11,	257	Mathew Cullen, "		7 00
11,	258	Jerry Thomas, "		16 50
11,	259	Thomas Eafy, "		6 00
11,	260	Henry Eaton, "		13 00
11,	261	Geo. Fornoff, "		6 50
11,	262	E. D. Brooks, "		10 50
11,	264	Samuel Hastings, making ladders,		5 00
11,	266	D. Fry, hauling,		1 50
12,	272	S. D Hedger, hauling,		13 12
12,	276	Hutchinson & Alexander, forging rammer,		3 35
15,	281	John White, hauling,		3 20
16,	284	James Irwin, gasoline lamps,		160 65
30,	299	Standard Oil Co., gasoline fluid,		198 83
April..... 2,	335	T. H. Cargo, pay roll for March,		74 25
2,	336	Thomas Murdock, pay roll for March,		54 00
2,	337	John Gebby, "		54 00
2,	338	James Greenwood, "		54 00
2,	339	Albert Cargo, "		27 00
2,	340	Ed. Goodner, "		9 50
2,	341	R. H. McKeown, "		3 50
2,	342	Mathew Cullen, "		7 00
2,	343	Jerry Thomas, "		17 00
2,	344	Thomas Eafy, "		6 00
2,	345	Geo. Fornoff, "		6 50
2,	346	E. D. Brooks, "		10 00
2,	351	Henry Eaton, "		13 00
5,	358	R. R. Culp, lamp hanger, stays and bolts,		5 25
25,	376	Jos. Lautner and Co., glass for lamps,		40 00
28,	380	A. W. Cadman and Co., lamp cocks,		30 00
May 5,	419	J. D. Hedger, hauling,		13 87
13,	427	T. H. Cargo, pay roll for April,		66 00
13,	428	Thos. Murdock, pay roll for April,		52 00
13,	429	John Gebby, "		52 00
13,	430	James Greenwood, "		52 00

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DATE. 1881.	NO. WARRANT.		
May.....13,	431	Albert Cargo, pay roll for April,.....	$ 11 50
13,	432	R H. McKeown, "	3 50
13,	433	Mathew Cullen, "	7 00
13,	434	Jerry Thomas, "	17 00
13,	435	Thomas Eafy, "	6 00
13,	436	Geo. Fornoff, "	6 50
13,	437	E. D. Brooks, "	10 50
13,	438	Henry Eaton, "	13 00
13,	439	Ed. Goodner, "	11 50
13,	444	Chas. S. Wall, plumbers' supplies,.....	35 69
14,	457	James Irwin, lamp posts, globes, etc.,.....	127 90
16,	465	Hopkins and Steiner, padlocks, bolts, etc.,.....	5 17
19,	472	Allegheny Gas Co., gas furnished city,.....	3,125 88
23,	478	Thomas Morehead, hauling,.....	2 25
June..... 1,	482	T. H. Cargo, pay roll for May,.....	71 50
10,	522	James Greenwood, pay roll for May,.....	52 00
10,	523	Thomas Murdock, "	52 00
10,	524	John Gebby, "	52 00
10,	525	Casper Franz, "	12 25
10,	526	Wm. H. Faust, "	3 50
10,	527	Albert Timmie, "	3 50
10,	528	R. H. McKeown, "	3 00
10,	529	Mathew Cullen, "	7 00
10,	530	Jerry Thomas, "	17 00
10,	531	Thomas Eafy, "	6 00
10,	532	George Fornoff, "	7 50
10,	533	E. D. Brooks, "	11 00
10,	534	Henry Eaton, "	13 00
10,	535	Ed. Goodner, "	10 00
10,	541	James Irwin, gasoline lamps and lamp posts,.....	94 50
11,	569	S. D. Hedger, hauling,.....	10 50
14,	572	J. Debacher, asphalt varnish,.....	4 20
22,	584	James Greenwood, pay roll for May,.....	36 00
28,	594	Standard Oil Co., gasoline fluid,.....	307 99
July 15,	702	W. A. Humbert, pay roll for June,.....	71 05
15,	703	John Kreiling, "	16 00
15,	704	Thomas Murdock, "	52 00
15,	705	John Gebby, "	52 00
15,	706	Mathew Cullen, "	6 00
15,	707	Jerry Thomas, "	17 00
15,	708	Geo. Fornoff, "	8 50
15,	709	E. D. Brooks, "	10 00
15,	710	Harry Eaton, "	13 00
15,	711	Ed. Goodner, "	10 50
15,	712	Henry McKeown, "	3 50
15,	713	Eph. Thomasie, "	7 50
15,	714	Peter Huckenstein, "	1 75
15,	715	Robert McCombs, "	5 25
15,	738	James Davidson, gasoline lamp posts,.....	75 00
16,	744	James Irwin, gasoline lamps, posts and fixtures,.....	505 25
19,	758	Emery and Co., cylinder oil,.....	61 50
25,	766	Spang, Chalfant and Co., gas pipe,.....	112 14
August 12,	842	W. A. Humbert, pay roll for July,.....	67 37
12,	843	John Gebby, "	50 00
12,	844	Thomas Murdock, "	50 00
12,	845	John Kreiling, "	8 00
12,	846	Peter Huckenstin, "	1 75
12,	847	Robert McCombs, "	1 75
12,	848	Robert Robinson, "	1 75
12,	849	Mathew Cullen, "	9 00
12,	850	Jerry Thomas, "	18 00
12,	851	George Fornoff, "	11 00
12,	852	Ed. Goodner, "	15 50
12,	853	Henry McKane, "	4 00
12,	854	E. D. Brooks, "	10 50
12,	855	Henry Eaton, "	21 25
12,	856	Eph. Thomasie, "	7 50
12,	857	Chas. Fanoria, "	3 00
12,	859	Samuel Hastings, repairing ladders,.....	3 50
13,	864	S. D. Hedger, hauling,.....	15 75
17,	871	D. Fry, hauling,.....	8 40
17,	872	D. Fry, hauling,.....	10 85
17,	875	Allegheny Gas Co., gas furnished City,.....	2,606 50
19,	884	John Nanz, locust posts,.....	3 00

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DATE. 1881.	NO. WARRANT.			
August.....19,	886	A. W. Cadman and Co., lamp cocks, etc.,	$	20 91
September.. 3,	935	John Gebby, pay roll for August,		24 00
5,	936	W. A. Humbert, pay roll for August,		68 75
9,	943	Thomas Murdock, "		54 00
9,	944	J. D. Sheedy, "		54 00
9,	945	Abe Elliott, "		12 00
9,	946	George Klein, "		7 00
9,	947	Wm. Cullen, "		6 00
9,	948	Jerry Thomas, "		18 00
9,	949	George Fornoff, "		11 00
9,	950	E. D. Brooks, "		10 50
9,	951	Henry Eaton, "		18 50
9,	952	Ed. Goodner, "		13 50
9,	953	H. McKeown, "		3 50
9,	954	Eph. Thomasie, "		7 50
9,	955	Chas. Fanoria, "		6 00
17,	981	John Nanz, locust posts,		7 20
28,	990	Jerry Thomas, pay roll for August,		12 00
29,	993	Standard Oil Co., gasoline fluid,		147 35
October.....14,	1070	T. H. Cargo, pay roll for September,		60 50
14,	1071	Thomas Murdock, pay roll for September,		50 00
14,	1072	A. Elliott, "		50 00
14,	1073	J. D. Sheedy, "		50 00
14,	1074	James Greenwood, "		32 00
14,	1075	Mathew Cullen, "		6 00
14,	1076	Jerry Thomas, "		6 00
14,	1077	Geo. Fornoff, "		11 00
14,	1078	Robert Brooks, "		11 00
14,	1079	Henry Eaton, "		18 50
14,	1080	Ed. Goodner, "		13 50
14,	1081	Harry McKeown, "		3 50
14,	1082	Eph. Thomasie, "		7 50
14,	1083	David Fair, "		7 00
14,	1084	Chas. Fanoria, "		6 00
14,	1085	David Lapsley, "		7 00
14,	1086	Charles Gross, "		7 00
14,	1087	Geo. Remensnyder, "		7 00
15,	1090	Hopkins and Steiner, shovels and hardware,		3 75
15,	1094	James Irwin, lamp posts and gas lamps,		343 00
15,	1097	A. J. Lacock, oil cans, etc.,		7 80
15,	1103	D. McKay, iron lamp hangers,		6 00
15,	1104	David Fry, hauling,		22 40
17,	1107	Spang, Chalfant and Co., gas pipe,		248 70
19,	1112	Allegheny Gas Co., gas, furnished City,		2,970 99
22,	1116	Wm. Matchett and Bro., glass for lamps,		23 85
November... 4,	1154	James Anderson, plumbers' supplies,		3 75
11,	1164	Samuel Hastings, repairing ladders,		9 50
11,	1167	T. H. Cargo, pay roll for October,		78 00
11,	1168	Thomas Murdock, pay roll for October,		52 00
11,	1169	A. Elliott, "		52 00
11,	1170	J. D. Sheedy, "		52 00
11,	1171	James Greenwood, "		52 00
11,	1172	Mathew Cullen, "		6 00
11,	1173	Jerry Thomas, "		18 00
11,	1174	George Fornoff, "		11 00
11,	1175	R. Brooks, "		13 00
11,	1176	Henry Eaton, "		18 50
11,	1177	Ed. Goodner, "		13 50
11,	1178	Faldina Hoffman, "		9 00
11,	1179	Chas. Fanoria, "		6 00
11,	1180	Albert Cargo, "		2 50
11,	1181	Eph. Thomasie, "		1 50
12,	1210	Wm. Matchett and Bro., glass for lamps,		32 00
12,	1212	D. Fry, hauling,		14 35
12,	1216	James Irwin, lamp posts and gas lamps,		99 00
14,	1218	A. W. Cadman, and Co., lamp cocks, etc.,		36 49
30,	1238	Standard Oil Co., gasoline fluid,		51 30
December... 9,	1294	T. H. Cargo, pay roll for November,		78 00
9,	1295	Thomas Murdock, pay roll for November,		50 00
9,	1296	A. Elliott, "		50 00
9,	1297	J. D. Sheedy, "		52 00
9,	1298	James Greenwood, "		52 00
9,	1299	Mathew Cullen, "		6 00
9,	1300	Jerry Thomas, "		18 00
9,	1301	Geo. Fornoff, "		11 00

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DATE. 1881.		NO. WARRANT.			
December....	9,	1302	Robert Brooks, pay roll for November,	$	10 50
	9,	1303	Henry Eaton, "		18 50
	9,	1304	Ed. Goodner, "		13 50
	9,	1105	Faldina Hoffman, "		9 00
	9,	1306	Lee Elsessor, "		5 00
	9,	1307	Chas. Fanoria, "		6 00
	10,	1314	James Irwin, lamp posts, lamps and fixtures,		162 10
	10,	1316	D. Fry, hauling,		13 30
	10,	1319	R. Kress, crow bars, picks, etc.,		4 65
	12,	1323	P. H. Falkenstein and Son, gasoline tank,		21 00
	19,	1330	Jos. Lautner and Co., tape line,		3 00
	23,	1337	D. P. Reighard, gasoline fluid,		294 56
	31,	1403	T. H. Cargo, pay roll for December,		81 00
	31,	1404	Thomas Murdock, pay roll for December,		52 00
	31,	1405	A. Elliott, "		52 00
	31,	1406	J. D. Sheedy, "		52 00
	31,	1407	James Greenwood, "		52 00
	31,	1408	Mathew Cullen, "		7 00
	31,	1409	Jerry Thomas, "		18 00
	31,	1410	George Fornoff, "		12 00
	31,	1411	Robert Brooks, "		11 00
	31,	1412	Henry Eaton, "		19 50
	31,	1413	Ed. Goodner, "		13 50
	31,	1414	Faldina Hoffman, "		10 50
	31,	1415	Chas. Fanoria, "		6 00
	31,	1416	Lee Elsessor, "		5 00
	31,	1419	Sidney Fuller, lumber,		18 00
	31,	1422	Samuel Hastings, making and repairing ladders,		6 50
	31,	1425	James Irwin, lamp posts, globes and fixtures,		284 50
	31,	1427	D. Fry, hauling,		12 60
					$20,178 41

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APPROPRIATION No. 15.

INTEREST ON WHARF BONDS.

By Warrants Countersigned for

DATE. 1881.		NO. WARRANT.		
January.....	3,	8	Cash Insurance Co,.....	$ 105 00
	4,	18	Bank of Pittsburg,.....	175 00
	6,	31	Charles Larned,.....	35 00
	7,	32	Edwin Kincaid,.....	70 00
	8,	36	German National Bank,.....	35 00
	8,	39	E. R. Kramer, cashier,.....	35 00
	26,	61	E. R. Kramer, cashier,.....	262 50
	28,	63	E. R. Kramer, cashier,.....	70 00
February ...	2,	67	Third National Bank,.....	52 50
	15,	124	E. R. Kramer, cashier,.....	105 00
July	5,	643½	Chas. Larned,.....	35 00
	6,	651	Cash Insurance Co.,.....	105 00
	6,	656	Edwin Kincaid,.....	70 00
	7,	668	First National Bank,.....	17 50
	15,	693	Citizens' National Bank,.....	17 50
	16,	748	Bank of Pittsburg,.....	175 00
	21,	760	German National Bank,.....	35 00
	22,	762	Wm. M. Darlington,.....	105 00
	23,	763	E. R. Kramer, cashier,.....	420 00
September...	29,	992	E. R. Kramer, cashier,.....	70 00
				$1,995 00

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APPROPRIATION No. 16.

CITY PROPERTY.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February ...14,	118	Edw..rd Irwin, repairing gas meter,.....	$ 1 00
16,	159	George Moul, coal for engine houses,.....	70 42
21,	180	H. W. Micker, repairing roof of Market house,.....	22 73
21,	182	P. Wall, stove pipe, Lincoln engine house,.....	8 90
21,	183	N. K. West, repairing pipes in Ninth Ward lockup,.....	6 80
24,	188	John Stacy, coke for City Hall and green houses,.....	284 13
24,	189	James Hay, plumbing for engine houses,.....	66 86
25,	193	W. and H. Walker, soap for City Hall,.....	22 86
25,	194	Henry Camp, repairing in City Hall,.....	6 40
26,	195	John Aikins, glazing in City Hall,.....	7 05
March 7,	237	Slack and Sholes, lumber in market house,.....	15 39
11,	267	D. L. Kephart, cleaning water closets in lockup,.....	2 10
11,	268	John Stacy, coke for City Hall and green houses,.....	81 78
11,	269	George Moul, coal for engine houses and weigh houses,..	53 47
12,	271	Henry Camp, carpenter work in City Hall,.....	16 70
12,	277	T. H. Nevin and Co., white lead, Friendship Engine Co.	6 25
12,	278	Henry Toliver, hauling ashes from City Hall,.....	12 75
April 4,	356	John Aikins, glazing in City Hall,.....	7 50
22,	370	H. P. Schwartz, mixed paints for engine houses,.....	13 89
22,	373	Trimble and Co., estimate on Good Will engine house,..	800 00
May..... 7,	423	R. H. Wilson, varnishing desks in Treasurer's Office,...	5 00
13,	442	A. F. Denson, whitewashing basement City Hall and lockup,.....	25 00
13,	449	Samuel Hastings, lumber and labor, repairing City Hall,.....	37 38
13,	450	John Stacy, coke for City Hall and green houses,.....	99 66
13,	451	John Stacy, coke for City Hall and green houses,.....	117 44
14,	454	Hutchinson and Alexander, forging on furnace tools,...	3 80
14,	460	Henry Toliver, hauling ashes from City Hall,.....	8 25
16,	462	H. M. Dunlap, window shades for Friendship engine house,.....	5 00
16,	463	James Kerr, brushes, mops, buckets, etc., for City Hall	20 85
16,	466	Hopkins and Steiner, hardware, etc., for City Hall,.....	3 20
17,	468	Hilliard and Sterret, grate bars for furnace, City Hall,	26 00
21,	475	George Moul, coal for engine and weigh houses,.....	47 47
June.....10,	521	Jos. E. Hardin, kalsomining in City Hall, per contract,	84 50
10,	538	Emma Newmeyer, cleaning in City Hall,.....	23 00
10,	539	Jane French, " "	29 00
10,	540	Samuel Hastings, carpenter work and repairs on City Hall and weigh scales,.....	78 18
10,	542	George Moul, coal for Grant engine house,.....	3 82
10,	543	D. L. Kephart, cleaning water closets in lockup,.....	1 50
10,	544	Henry Stoner, cleaning carpet in Mayor's Office,.....	2 50
11,	560	D. McKay, blacksmithing and repairing tree boxes,.....	32 25
11,	561	Annie Heller, cleaning City Hall,.....	25 00
11,	563	John Hutchinson, repairing pavement around Diamond Square,.....	438 65
13,	570	P. Walter, Jr., whiteing, alum and glue,.....	70
13,	571	A. J. Lacock, conductors, gutters and repairing on City Hall,.....	168 45
17,	574	S. McKissock, plumbing at Anderson street property,...	13 15
17,	575	James R. Pearson, photographing card negatives for rogues Gallery,.....	17 00
20,	577	P. H. Falkenstein & Son, galvanized iron conductors,...	16 55
25,	585	D. W. Huntsman & Co., desks for Council chamber,.....	21 00
July 1,	633	McKirdy & McGinnis, lumber for engine houses,.....	21 89
15,	700	Samuel Hastings, repairs at Second Ward scales,.....	11 08
15,	734	D. McKay, fitting and hanging iron door in lockup,.....	5 50
15,	735	Trimble & Co., balance due on Good Will engine house,	1,925 00

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DATE. 1881.		NO. WARRANT.		
July	15,	739	Stevenson & Cartwright, sundries for stove in forge shop,	$ 12 40
	16,	745	Charles Weaver, roofing Troy Hill engine house,	85 00
	16,	751	Hopkins & Steiner, coal shovel,	90
	18,	755	A. J. Lacock, repairing on roof City Hall,	7 72
	18,	756	J. & H. Phillips, sundries, engine house, Ninth Ward,	12 25
	18,	757	B. A. Elliott, replacing trees, Diamond Square,	9 00
	20,	759	James Bowman, plumbing at Lincoln engine house,	5 25
	22,	765	Wm. Mahler, repairing clock, Mayor's Office,	1 00
August	1,	806	James Hay, plumbing in City Hall,	27 82
	5,	809	W. & H. Walker, soap for City Hall,	13 38
	8,	812	D. J. Rex & Co., paper boxes, clerks office,	2 40
	12,	858	Samuel Hastings, lumber and repairing at engine houses,	5 55
	12,	860	Jos. Shallenberger, flag crossing at Troy Hill engine house,	25 00
	13,	866	Geo. W. Snaman, window shades for engine houses,	25 90
	17,	870	R. Fearnly, rent of building for Good Will engine,	135 00
	18,	878	P. J. Huber, repairing office furniture, City Hall,	1 75
	18,	883	J. R. Sulzer & Son., lead pipe, Grant engine house,	1 20
	24,	899	James Milliken & Co., bedsteads for engine houses,	108 00
September	16,	971	Geo. W. Snaman, carpets, Good Will engine house,	110 83
	16,	974	James W. Smith, mattresses, engine houses,	19 20
	16,	976	Wm. Buddemyer & Co., fitting up Mayor's Office counters, desks, etc.,	111 60
	17,	977	Boggs & Buhl, fans for Council chamber,	1 40
	17,	978	Martin Ley, Agt., paving at Troy Hill engine house,	62 30
	17	982	J. A. McGraw, repairing gravel roof, Columbia engine house,	7 10
	17,	983	James Milliken & Co., bedsteads, Columbia engine house,	67 50
	19,	984	Jos. Hastings, grading alley, rear Lincoln engine house,	82 73
	21,	986	A. J. Pentecost, oil cloth,	1 70
October	15,	1091	Hopkins & Steiner, Yale lock for Mayor's Office,	1 00
	15,	1093	Wm. Tate, Jr., plumbing and repairing at City Hall,	48 90
	15,	1096	A. J. Lacock, plumbing at City Hall and engine houses	16 40
	15,	1098	P. J. Huber, repairing office furniture at City Hall,	7 00
	15,	1101	James Scott, cement work in engine houses,	50 00
	25,	1118	Weldon and Kelly, chandeliers and fixtures, engine houses,	83 40
	26,	1119	Boggs and Buhl, print and crape for draping City Hall	59 31
November	1,	1152	W. W. Davis, soap and sponges,	9 14
	9,	1162	F. L. Gerwig, hardware for Mayor's Office,	1 90
	11,	1194	Cooper and Smith, bricklaying and repairing chimneys	21 75
	11,	1198	D. L. Kephart, sundries for City Hall,	1 70
	11,	1199	James Hay plumbing and repairing water closets,	704 01
	12,	1200	A. J. Pentecost, chromo, President Garfield for City Hall,	2 00
	12,	1205	M. E. Lynn and Co., coal for engine houses,	202 92
	12,	1206	P. Walter, Jr., sundries for City Hall,	29 20
	12,	1211	Henry Toliver, hauling ashes from City Hall,	4 25
	12,	1214	C. M. Buerkle, plumbing at Ellsworth engine house,	1 10
	12,	1217	A. F. Schwerd, lumber and carpenter work, Lincoln engine house,	98 26
	14,	1219	John Wilson and Bro., carriage hire, Committee on City Property,	4 00
	14,	1221	Wm. H. Irwin, sewer castings, Good Will engine house	68 75
	15,	1222	Kopp and Voegtly, lumber for sewer box at engine house,	3 20
December	8,	1273	James Hay, laying sewer and plumbing at Lincoln engine house,	2 70
				$7,189 02

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APPROPRIATION No. 17.

SANITARY.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
March.....16,	283	E. Holden & Co., vaccine quills,.....	$ 25 00
24,	295	John Ogden, printing book of permits,.....	8 00
May 13,	448	F. R. Fleck, prescriptions,.....	10 80
August.....18,	879	E. Holden and Co., vaccine quills,.....	25 50
September ..16,	970	C. Hoch, horse feed, (Health Officer,).....	40 00
25,	989	Jos. Drexler, horse feed, (Meat and Milk Inspector,)...	40 00
October 14,	1069	W. J. Morrow, boat house for hospital purposes,.....	100 00
17,	1109	David Davis, prescriptions,.....	7 70
22,	1117	P. Walter, Jr., vaccine quills and prescriptions for pest boat,.....	64 50
November... 1,	1153	W. W. Davis, prescriptions,.....	12 60
12,	1201	S. D. Hedger, hauling bedding to pest boat,.....	5 00
12,	1213	F. R. Fleck, prescriptions,.....	8 10
15,	1225	John Conrody, nurse at pest boat,.....	62 00
17,	1231	Renvers and Co., furniture for pest boat,.....	17 50
December...17,	1328	P. Walter, Jr., vaccine quills and prescriptions for pest boat,.....	231 90
20,	1333	J. J. Myer and Bro., groceries for pest boat,.....	79 83
17,	1345	A. N. Trimble & Co., repairing roof of pest boat,.....	14 04
17,	1346	John Trimble, posting small pox hand bills,.....	20 00
28,	1347	John Schauber, milk for pest boat,.....	18 24
28,	1348	John Kichel, removing small pox case to pest boat,.....	5 00
30,	1349	Slack & Sholes, fitting up boat for hospital purposes,...	475 75
30,	1350	Jacob Shackman, force pump, bath tubs, etc., for pest boat,.....	109 96
31,	1417	Daniel Stewart, steamboat Panther for hospital purposes,.....	1,200 00
31,	1430	John B. Cochran, iron bedsteads for pest boat,.....	192 00
31,	1432	John Conrody, nurse at pest boat,.....	62 00
31,	1433	P. Walter, Jr., prescriptions and vaccine points for pest boat,.....	50 80
31,	1434	C. Hoch, horse feed, (Health Officer,).....	30 00
31	1435	Jos. A. Drexler, horse feed, (Meat and Milk Inspector,)	30 00
			$2,945 72

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APPROPRIATION No. 19.

MARKETS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February....14,	122	McNaugher & Co., repairing pavement in market house	$ 21 75
19,	178	Chas. Bassett, cleaning hay market square,	10 00
26,	196	John Aikins, glazing at market house,	19 66
March.....11,	263	Samuel Hastings, lumber and labor in market house,	27 51
24,	294	John Ogden, printing card notices,	3 25
April.....25,	378	Diamond Broom Co., brooms,	27 00
May..... 2,	408	John Bernhard, chairs, clerk of markets office,	3 50
13,	443	D. McKay, scraper,	1 75
13,	445	Chas. S. Wall, plumbing in market house,	9 03
14,	452	Norman M. Smith, testing scales,	39 25
16,	467	Hopkins & Steiner, hinges and screws,	4 95
20,	473	Louis F. Rieb, stove and pipe for market clerks office,	11 20
June 4,	518	G. Wettach, paid gate boys at Second Ward Scales,	28 62
11,	563	Chas. Bassatt, sundries for weigh house,	2 04
November...11,	1163	Samuel Hastings, lumber and labor at market house,	38 64
11,	1197	N. M. Smith, testing scales,	14 75
12,	1202	S. D. Hedger, hauling garbage from market house,	80 00
12,	1204	Boggs & Buhl, material for draping market house,	30 97
15,	1226	John Hutchinson, repairing side walks,	15 24
15,	1227	John Ogden, printing receipt books,	28 25
16,	1229	James McCutcheon, hardware,	2 55
26,	1235	James Anderson, plumbing in market house,	1 50
December ... 2,	1272	G. Wettach, paid gate boys, whitewashing, etc.,	30 80
3,	1274	James Hay, hose for Second Ward scales,	7 00
3,	1275	David Hastings, paid for cleaning market house,	25 75
22,	1336	Hopkins & Steiner, springs and hinges,	1 90
31,	1421	Samuel Hastings, lumber and repairing in market house,	29 05
31,	1428	John Aikins, glazing at market and weigh houses,	17 65
31,	1436	Slack & Sholes, dressed lumber for market house,	13 08
			$ 546 64

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APPROPRIATION No. 20.

DEPARTMENT OF PARKS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.			
February....12,	1	Jos. Richardson, pay roll for January,	$	54 25
12,	2	Geo. Geisinger "		54 25
12,	3	John Rine, "		54 25
12,	4	David Little, "		54 25
12,	5	Joseph Orr, "		54 25
12,	6	Wm. Hamilton, "		80 00
12,	7	John Herron, "		69 75
12,	8	James Hutchinson, "		52 00
12,	9	Robert McCord, "		23 00
12,	10	Henry Pudder, "		52 00
12,	11	W. G. Hamilton, "		32 50
12,	12	Alex. Stitt, "		32 50
12,	13	Peter Brost, "		32 50
12,	14	John McManus, "		32 50
12,	15	David Daughinbaugh, "		35 62
12,	16	Wm. Baldwin, "		38 75
12,	17	S. D. Hedger, "		11 25
16,	18	W. P. Price, flower seeds		18 99
March..... 2,	19	Wm. Hamilton, pay roll for February,		80 00
2,	20	John Herron, "		63 00
2,	21	James Hutchinson, "		48 00
2,	22	Henry Pudder, "		48 00
2,	23	Robert McCord, "		34 50
2,	24	Alex. Stitt, "		28 75
2,	25	Peter Brost, "		30 00
2,	26	Wm. G. Hamilton, "		30 00
2,	27	Wm. Baldwin, "		35 00
2,	28	D. Daughinbaugh, "		32 50
2,	29	John McManus, "		27 50
2,	30	Peter Morehead, "		10 50
2,	31	S. D. Hedger, "		12 00
2,	32	David Little, "		49 00
2,	33	Joseph Orr, "		49 00
2,	34	Joseph Richardson, "		49 00
2,	35	John Rine, "		49 00
2,	36	George Geisinger, "		49 00
9,	37	B. A. Elliott, plants,		7 25
April..... 2,	38	John Rine, pay roll for March,		54 25
2,	39	Jos. Orr, "		54 25
2,	40	David Little, "		54 25
2,	41	George Geisinger, "		54 25
2,	42	Jos. Richardson, "		54 25
2,	43	Wm. Hamilton, "		80 00
2,	44	John Herron, "		69 75
2,	45	James Hutchinson, "		54 00
2,	46	Henry Pudder, "		54 00
2,	47	Robert McCord, "		21 00
2,	48	Alex. Stitt, "		30 00
2,	49	Peter Brost, "		33 75
2,	50	John McManus, "		33 75
2,	51	W. G. Hamilton, "		33 75
2,	52	Wm. Baldwin, "		38 75
2,	53	D. Daughinbaugh, "		36 25
2,	54	S. D. Hedger, "		22 25
29,	55	James Lockhart, feed for swans, etc.,		32 92
May 2,	56	Ennis, Welsh & Co., repairing at green house,		21 00
2,	57	Sidney Fuller, lumber,		24 02

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DATE. 1881.		NO. WARRANT.			
May	4,	58	Joseph Orr, pay roll for April,	$	5 25
	4,	59	George Geisinger, pay roll for April,		52 50
	4,	60	Arthur Ward, "		7 00
	4,	61	John Rine, "		52 50
	4,	62	Jos. Richardson, "		45 50
	4,	63	David Little, "		52 50
	4,	64	D. Daughinbaugh, "		10 25
	4,	65	Wm. Hamilton, "		80 00
	4,	66	John Herron, "		67 50
	4,	67	James Hutchinson, "		52 00
	4,	68	Henry Pudder, "		52 00
	4,	69	Robert McCord, "		37 50
	4,	70	Alex. Stitt, "		32 50
	4,	71	Peter Brost, "		32 50
	4,	72	W. G. Hamilton, "		32 50
	4,	73	D. Daughinbaugh, "		32 50
	4,	74	Wm. Baldwin, "		35 00
	4,	75	James Morgan, "		21 25
	4,	76	Robert Greely, "		21 25
	4,	77	John McManus, "		39 00
	4,	78	S. D. Hedger, "		32 50
	13,	79	James McCombs, "		9 37
	13,	80	D. McKay, blacksmithing and dressing tools,		8 55
	14,	81	Geo. W. Snaman, carpets,		24 80
	14,	82	D. Rodgers, flower pots,		10 63
	14,	83	Hutchinson & Alexander, fitting and turning drill press, etc.,		32 65
	14,	84	M. Rippey, plumbing,		37 02
	16,	85	B. A. Elliott, seeds,		16 07
	16,	86	Hopkins & Steiner, hardware, shovels, etc.,		55 37
	17,	87	R. W. Means, sundries,		51 96
	31,	88	Boardman & Patterson, paint and varnish,		2 02
June	1,	89	George Geisinger, pay roll for May,		54 25
	1,	90	Jos. Richardson, "		45 50
	1,	91	David Little, "		54 25
	1,	92	Arthur Ward, "		54 25
	1,	93	F. Lingenfelter, "		54 25
	1,	94	Wm. Hamilton, "		100 00
	1,	95	John Herron, "		77 50
	1,	96	James Hutchinson, "		60 75
	1,	97	Henry Pudder, "		52 66
	1,	98	John McManus, "		39 50
	1,	99	Peter Brost, "		39 50
	1,	100	C. Flynn, "		39 00
	1,	101	D. Daughinbaugh, "		41 25
	1,	102	Wm. Baldwin, "		39 73
	1,	103	James Morgan, "		39 00
	1,	104	Robert Greely, "		40 50
	1,	105	W. G. Hamilton, "		39 00
	1,	106	Wm. Weininger, "		39 50
	1,	107	S. D. Hedger, "		48 50
	1,	109	James McNab, "		8 25
	1,	110	John Allen, "		14 25
	1,	111	Samuel Miller, "		25 87
	1,	112	Robert Shaw, "		30 00
	1,	113	James Roney, "		26 62
	1,	114	Patrick Moore, "		17 62
	1,	115	Jos. Richardson, "		15 75
	1,	116	Alex. Stitt, "		39 00
	1,	117	Robert McCord, "		39 00
	3,	118	A. J. Lacock, sprinkling cans, etc.,		13 15
	6,	119	Slack & Sholes, lumber,		68 15
	15,	120	Tate & Munden, plumbing,		2 13
July	2,	121	David Little, pay roll for June,		52 50
	2,	122	George Geisinger, pay roll for June,		52 50
	2,	123	Jos. Richardson, "		52 50
	2,	124	Arthur Ward, "		52 50
	2,	125	Fred. Lingenfelter, "		52 50
	2,	126	Wm. Hamilton, "		100 00
	2,	127	John Herron, "		76 25
	2,	128	James Hutchinson, "		59 62
	2,	129	Henry Pudder, "		53 00
	2,	130	John McManus, "		42 00
	2,	131	Peter Brost, "		43 50
	2,	132	C. Flynn, "		39 75

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DATE. 1881.	NO. WARRANT.			
July.....	2,	133	D. Daughinbaugh, pay roll for June,	$ 43 50
	2,	134	Wm. Baldwin, "	42 75
	2,	135	James Morgan, "	39 75
	2,	136	Robert Greely, "	36 75
	2,	137	W. G. Hamilton, "	39 75
	2,	138	Wm. Weininger, "	39 75
	2,	139	S. D. Hedger, "	9 00
	2,	140	Robert McCord, "	39 00
	2,	141	Alex. Stitt, "	36 75
	2,	142	Jos. Richardson, "	40 12
	2,	143	James Roney, "	37 12
	2,	144	Samuel McGee, "	36 75
	2,	145	Robert Shaw, "	28 50
	2,	146	Robert Moore, "	15 00
	15,	147	Wm. P. Price, sundries for park,	49 44
	16,	148	J. F. Gibbs, shrubs and plants,	10 00
	16,	149	Hopkins & Steiner, hardware, etc.,	62 91
	18,	150	J. and H. Phillips, hose,	39 00
	18,	151	B. A. Elliott, plants and seed,	23 60
	18,	152	James Lockhart, feed for swans, etc.,	52 37
	22,	153	Diamond Broom Co., brooms,	4 25
	22,	154	Hallock, Son and Thorpe, Hybrid perpetual roses,	15 00
August.....	3,	155	George Geisenger, pay roll for July,	54 25
	3,	156	Jos. Richardson, "	54 25
	3,	157	Fred Lingenfelter, "	54 25
	3,	158	Arthur Ward, "	54 25
	3,	159	David Little, "	54 25
	3,	160	Wm. Hamilton, "	100 00
	3,	161	John Herron, "	78 75
	3,	162	James Hutchinson, "	68 62
	3,	163	Henry Pudder, "	52 00
	3,	164	John McManus, "	27 00
	3,	165	Peter Brost, "	43 50
	3,	166	C. Flynn, "	37 50
	3,	167	D. Daughinbaugh, "	42 75
	3,	168	Wm. Baldwin, "	41 25
	3,	169	James Morgan, "	37 50
	3,	170	Robert Greeley, "	36 00
	3,	171	W. G. Hamilton, "	27 00
	3,	172	Wm. Weininger, "	39 75
	3,	173	S. D. Hedger, "	9 00
	3,	174	Thos. Morehead, "	7 50
	3,	175	Robert McCord, "	37 50
	3,	177	Alex. Stitt, "	39 00
	3,	178	James Copeland, "	33 00
	3,	179	Samuel McGill, "	34 13
	18,	180	Slack and Sholes, oak stakes, seat slabs, etc,	31 30
	20,	181	Tate & Munden, repairing fountains,	12 53
	20,	182	Sidney Fuller, lumber,	16 27
September ..	1,	183	Joseph Richmond, pay roll for August,	54 25
	1,	184	Geo. Geisinger, "	54 25
	1,	185	Fred. Lingenfelter, "	38 50
	1,	186	Arthur Ward, "	54 25
	1,	187	David Little, "	54 25
	1,	188	J. C. McIntyre, "	19 25
	1,	189	Wm. Hamilton, "	100 00
	1,	190	John Herron, "	77 50
	1,	191	James Hutchinson, "	67 50
	1,	192	Henry Pudder, "	54 00
	1,	193	John McManus, "	45 75
	1,	194	Peter Brost, "	42 00
	1,	195	C. Flynn, "	40 50
	1,	196	D. Daughinbaugh, "	43 50
	1,	197	Wm. Baldwin, "	45 00
	1,	198	James Morgan, "	42 00
	1,	199	Robert Greely, "	44 25
	1,	200	Wm. Weininger, "	43 50
	1,	201	W. G. Hamilton, "	40 50
	1,	202	S. D. Hedger, "	17 00
	1,	203	Robert McCord, "	40 50
	1,	204	Alex. Stitt, "	40 50
	1,	205	John Clark, "	18 75
	1,	206	Christ Eisenberg, "	26 25
	1,	207	James Copeland, "	19 50
	1,	208	Samuel McGee, "	30 38

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DATE. 1881.	NO. WARRANT.			
September...	1,	209	Wm. Hamilton, expenses to New York,	$ 25 00
	16,	210	Hopkins and Steiner, hardware, nails, shovels, etc.,	85 35
	19,	211	R. W. Means, sundries for park,	32 74
	28,	212	James Lockhart, feed for swans, etc.,	39 45
October.....	5,	213	David Little, pay roll for September,	52 50
	5,	214	George Geisinger, pay roll for September,	52 50
	5,	215	Jos. Richardson, "	52 50
	5,	216	Arthur Ward, "	52 50
	5,	217	Fred. Lingenfelter, "	52 50
	5,	218	J. C McIntyre, "	5 25
	5,	219	Wm. Hamilton, "	100 00
	5,	220	John Herron, "	75 00
	5,	221	James Hutchinson, "	62 00
	5,	222	Henry Pudder, "	48 00
	5,	223	Peter Brost, "	39 00
	5,	224	C. Flynn, "	36 00
	5,	225	D. Daughinbaugh, "	40 50
	5,	226	James Morgan, "	36 00
	5,	227	Robert Greely, "	24 00
	5,	228	W. G. Hamilton, "	36 00
	5,	229	Wm. Weininger, "	36 00
	5,	230	Robert McCord, "	15 00
	5,	231	Alex. Stitt, "	36 00
	5,	232	S. D. Hedger, "	23 00
	5,	233	Wm. Baldwin, "	40 50
	15,	234	Hopkins and Steiner, hardware, sash cord, etc.,	11 21
	15,	235	Sidney Fuller, lumber and locust posts,	32 72
	15,	236	A. J. Lacock, repairing fountains, etc.,	22 98
	15,	237	D. McKay, blacksmithing,	14 85
	17,	238	Akron Rubber Works, hose,	15 00
	24,	239	H. W. Bickel and Co., repairing carts,	14 25
	28,	240	Walter E. Hague, drinking cups,	6 50
November...	1,	241	Hutchinson & Alexander, repairing lawn mowers, etc.,	19 10
	2,	242	David Little, pay roll for October,	62 00
	2,	243	George Geisinger, pay roll for October,	62 00
	2,	244	Arthur Ward, "	62 00
	2,	245	Fred. Lingenfelter, "	62 00
	2,	246	Jos. Richardson, "	62 00
	2,	247	Wm. Hamilton, "	100 00
	2,	248	John Herron, "	77 50
	2,	249	James Hutchinson, "	58 50
	2,	250	Henry Pudder, "	52 00
	2,	251	Peter Brost, "	39 00
	2,	252	C. Flynn, "	40 50
	2,	253	D. Daughinbaugh, "	42 75
	2,	254	Wm. Baldwin, "	39 00
	2,	255	James Morgan, "	39 00
	2,	256	Robert Greely, "	6 75
	2,	257	W. G. Hamilton, "	21 00
	2,	258	Wm. Weininger, "	39 00
	2,	259	Robert McCord, "	39 00
	2,	260	Alex. Stitt, "	39 00
	2,	261	S. D. Hedger, "	18 00
	4,	262	Tate and Munden, plumbing and repairing fountains,	9 45
	11,	263	J. and H. Phillips, hose,	15 00
	11,	264	Hutchinson and Alexander, repairing lawn mowers,	14 30
	17,	265	Livingston and Co., castings,	22 51
	23,	266	W. P. Price, baskets,	85 00
December...	1,	267	Arthur Ward,	60 00
	1,	268	Jos. Richardson,	60 00
	1,	269	Geo. Geisinger,	60 00
	1,	270	David Little,	60 00
	1,	271	Fred. Lingenfelter,	60 00
	1,	272	J. C. McIntyre,	4 00
	1,	273	Wm. Hamilton, pay roll for November,	100 00
	1,	274	John Herron, "	75 00
	1,	275	James Hutchinson, "	58 50
	1,	276	Henry Pudder, "	52 00
	1,	277	Robert McCord, "	36 00
	1,	278	Alex. Stitt, "	39 00
	1,	279	D. Daughinbaugh, "	42 00
	1,	280	Wm. Weininger, "	42 00
	1,	281	W. G. Hamilton, "	30 00
	1,	282	Peter Brost, "	39 00
	1,	283	James Morgan, "	37 50

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DATE. 1881.		NO. WARRANT.		
December...	1,	284	Wm. Baldwin, pay roll for November,	$ 48 00
	1,	285	S. D. Hedger. "	35 00
	10,	286	Boardman and Patterson, painting and lettering signs	7 35
	15,	287	John F. Gibbs, elm trees,	26 25
	24,	288	Thos. Wightman and Co., glass for green houses,	9 52
	24,	289	J. Fletcher Smith, repairing hand cart,	1 00
	24,	290	Allegheny Cemetery, plants,	21 00
	31,	291	George Geisinger, pay roll for December,	62 00
	31,	292	David Little, "	62 00
	31,	293	Jos. Richardson, "	62 00
	31,	294	Arthur Ward, "	62 00
	31,	295	Fred. Lingenfelter, "	62 00
	31,	296	Wm. Hamilton, "	100 00
	31,	297	John Herron, "	77 50
	31,	298	James Hutchinson, "	60 75
	31,	299	Henry Pudder, "	54 00
	31,	300	Robert McCord, "	27 00
	31,	301	Alex. Stitt, "	39 00
	31,	302	D. Daughinbaugh, "	43 50
	31,	303	Wm. Weininger, "	42 00
	31,	304	Peter Brost, "	40 50
	31,	305	James Morgan, "	36 00
	31,	306	Wm. Baldwin, "	46 50
	31,	307	S. D. Hedger, "	30 50
	31,	308	D. McKay, blacksmithing,	3 20
	31,	309	Akron Rubber Works, hose,	90 00
	31,	310	Hallock, Son and Thorpe, lillies,	5 00
	31,	311	James Lockhart, feed for swans, etc.,	60 00
				$12,691 68

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APPROPRIATION No. 21.

INTEREST ON SIX PER CENT. GOLD WATER BONDS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
June.....21,	579	Sinking Fund Commission.....	$ 6,000 00
28,	589	Townsend Whelen & Co ,.....	4,500 00
December...27,	1340	Townsend Whelen & Co.,.....	4,500 00
			$15,000 00

APPROPRIATION No. 22.

INTEREST ON SIX PER CENT. GOLD CITY PROPERTY BONDS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
June.....21,	580	Sinking Fund Commission.....	$ 1,200 00
28,	590	Townsend Whelen & Co.,.....	900 00
December...27,	1341	Townsend Whelen & Co.,.....	900 00
			$3,000 00

APPROPRIATION No. 23.

INTEREST ON SIX PER CENT. GOLD SEWER BONDS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
January..... 7,	34	N. Voegtly, Jr.,.....	$ 660 00
June.....21,	581	Sinking Fund Commission.....	3,480 00
28,	591	Townsend Whelen & Co.,.....	1,200 00
July.....15,	692	N. Voegtly, Jr.,.....	660 00
December...27,	1342	Townsend Whelen & Co.,.....	1,200 00
			$7,200 00

APPROPRIATION No. 24.

INTEREST ON HENDERSON STREET BONDS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
June.....21,	582	Sinking Fund Commission.....	$ 3,540 00
28,	592	Townsend Whelen & Co.,.....	1,110 00
December...27,	1343	Townsend Whelen & Co.,.....	1,110 00
			$5,760 00

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APPROPRIATION No. 25.

INTEREST ON FIVE PER CENT. WATER BONDS.

By Warrants Countersigned for.

DATE. 1881.		NO. WARRANT.		
January	3,	3	R. H. King	$ 100 00
	3,	4	Cash Insurance Co.,	200 00
	4,	13	Jessie McNaugher,	125 00
	4,	19	Isabella Patterson,	125 00
	5,	25	Utillus Baird,	100 00
	5,	33	N. Voegtly, Jr.,	125 00
	17,	50	John P. Ober,	50 00
	17,	53	Wm. Eberhardt,	50 00
March	22,	292	Mathias Voegtly,	125 00
June	21,	583	Sinking Fund Commission	2,000 00
July	1,	632	Isabella Patterson,	125 00
	1,	634	Jessie McNaugher,	125 00
	6,	654	R. H. King,	100 00
	6,	655	Cash Insurance Co.,	200 00
	7,	661	John P. Ober,	50 00
	7,	663	Wm. Eberhardt,	50 00
	11,	672	Utillus Baird,	100 00
	15,	691	N. Voegtly, Jr.,	125 00
	18,	754	Mathias Voegtly,	125 00
				$4,000 00

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APPROPRIATION No. 26.

INTEREST ON M'CLURE AVENUE BONDS.

By Warrants Countersigned by

DATE. 1881.	NO. WARRANT.		
January..... 3,	10	J. Painter & Sons,.....	$ 112 50
4,	20	Mrs E. Y. Patterson,.....	300 00
4,	21	Alex. Patterson,.....	90 00
4,	22	Jos. McNaugher,.....	75 00
6,	30	J. H. Burroughs, trustee,.....	45 00
10,	45	Mrs. Lettie C. Kennedy,.....	22 50
10,	46	R. M. Kennedy,.....	157 50
17,	51	John P. Ober,.....	45 00
17,	52	Wm. Eberhardt,.....	45 00
21,	57	Henry Gerwig, trustee,.....	45 00
22,	58	Nations Bank for Savings,.....	250 00
31,	64	J. Porterfield & Co.,.....	112 50
June.....28,	593	J. H. Burroughs, trustee,.....	45 00
July..... 1,	630	Mrs. E. Y. Patterson,.....	300 00
1,	631	Alex. Patterson,.....	90 00
1,	635	Jos. McNaugher,.....	75 00
2,	642	J. Painter & Sons,.....	112 50
7,	660	John P. Ober,.....	45 00
7,	662	Wm. Eberhardt,.....	45 00
7,	665	Mrs. Lettie C. Kennedy,.....	22 50
7,	666	R. M. Kennedy,.....	157 50
29,	771	J. Porterfield & Co.,.....	112 50
August..... 3,	808	Nations Bank for Savings,.....	250 00
10,	821	Trustees Humbolt Lodge, A. O. U. W.,.....	45 00
December...27,	1344	Townsend, Whelen & Co.,.....	45 00
			$2,645 00

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APPROPRIATION No. 27.

INTEREST ON CHARLES STREET BONDS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
January..... 3,	2	Jacob Colmer, trustee,	$ 30 00
3,	5	R. H. King,	75 00
3,	6	Cash Insurance Co.,	125 00
3,	7	Wm. Buente,	125 00
4,	11	Wm. Nelson,	45 00
4,	12	Jessie McNaugher,	150 00
4,	15	Wm. Neeb,	292 50
4,	16	Margaret Graham,	50 00
10,	42	Wm. McIlwain,	22 50
10,	44	Martin Lappe,	360 00
10,	47	Mrs. Lettie C. Kennedy,	22 50
17,	54	Thos. M. Lattimer,	25 00
22,	59	Thomas Marshall,	240 00
27,	62	Mrs. H. A. Gilmore,	90 00
February.... 3,	68	James Lockhart,	120 00
23,	184	John McClinton,	50 00
July 1,	597	Wm. Nelson,	45 00
1,	636	Jessie McNaugher,	150 00
1,	637	Wm. Buente,	125 00
5,	644	Wm. Neeb,	292 50
5,	646	Wm. McIlwain,	22 50
6,	650	Wm. P. Schell, Jr.,	25 00
6,	652	R. H. King,	75 00
6,	653	Cash Insurance Co.,	125 00
7,	664	Mrs. Lettie C. Kennedy,	22 50
9,	669	Jacob Colmer, trustee,	30 00
13,	686	Martin Lappe,	360 00
15,	716	Mrs. Harriet A. Gilmore,	90 00
16,	743	Thomas Marshall,	240 00
August..... 1,	803	Second National Bank,	120 00
23,	898	Mrs. Margaret Graham,	50 00
December...21,	1334	John McClinton,	50 00
			$3,645 00

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SEWER FUND No. 1.

INTEREST ON SEWER BONDS.

By Warrants Countersigned by

DATE. 1881.	NO. WARRANT.		
January..... 3,	1	Henry Knopf,.....	35 00
3,	3	Richard Knowlson,.....	122 50
4,	5	Rev. I N. Hays,.....	35 00
4,	7	Samuel W. Semple,.....	350 00
6,	9	American Bank,.....	245 00
8,	10	E. R. Kramer, cashier,.....	367 50
10,	11	Wm. McIlwain,.....	35 00
10,	12	W. A. Shaw, cashier,.....	350 00
11,	13	People's National Bank,.....	17 50
28,	17	E. R. Kramer,.....	35 00
February....15,	22	Second National Bank, Pittsburgh,.....	175 00
19,	26	John E. Hurford,.....	35 00
23,	28	John McClinton,.....	70 00
April.....29,	34	Townsend Whelen & Co.,.....	4,200 00
May..... 2,	35	D. Macferron, Treasurer Sinking Fund Commission,...	450 00
June.....28,	42	Townsend Whelen & Co.,.....	9,205 00
28,	43	Townsend Whelen & Co.,.....	630 00
July..... 2,	48	M. and M. National Bank,.....	350 00
5,	49	Henry Knopf,.....	35 00
5,	50	Wm. McIlwain,.....	35 00
7,	53	First National Bank,.....	280 00
9,	57	D. Macferron, Treasurer Sinking Fund Commission,...	370 00
14,	58	Townsend Whelen & Co.,.....	140 00
22,	62	Wm. M. Darlington,.....	35 00
22,	64	E. R. Kramer, cashier,.....	35 00
26,	67	American Bank,.....	245 00
August.....18,	75	Coffin, Altemus & Co.,.....	350 00
18,	77	W. N. Riddle, cashier,.....	35 00
September... 9,	79	First National Bank.....	70 00
12,	81	Second National Bank.....	175 00
29,	85	W. Steinmeyer, cashier,.....	140 00
October.....29,	89	Townsend Whelen & Co.,.....	4,200 00
November... 1,	92	D. Macferron, Treasurer Sinking Fund Commission,...	450 00
December...27,	108	Townsend Whelen & Co.,.....	6,125 00
			$29,427 50

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PARK FUND No. 1.

FOR THE PAYMENT OF INTEREST, AND THE REDEMPTION OF PARK BONDS.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
February.... 1,	1	Second National Bank,	$ 70 00
April..... 2,	2	Second National Bank,	105 00
4,	3	Mrs. Isabella Welty,	105 00
5,	4	Exchange National Bank,	105 00
6,	5	Wm. McIlwain,	70 00
7,	6	James Graham,	35 00
8,	7	David Davis,	35 00
9,	8	John Hays,	175 00
14,	9	Third National Bank,	210 00
May..... 2,	10	Richard Knowlson,	70 00
3,	11	Exchange National Bank,	35 00
12,	12	Exchange National Bank,	245 00
20,	13	Exchange National Bank,	35 00
August..... 1,	14	Third National Bank,	35 00
September...29,	15	Third National Bank, interest and three bonds redeemed,	3,105 00
October..... 1,	16	Second National Bank, interest and one bond redeemed,	1,035 00
1,	17	Exchange National Bank, interest and one bond redeemed,	1,035 00
3,	18	James Graham,	35 00
3,	19	Second National Bank, interest and one bond redeemed,	1,035 00
3,	20	Exchange National Bank,	350 00
3,	21	Edmund Wilkins, interest and one board redeemed....	1,175 00
7,	22	Exchange National Bank	70 00
13,	23	Exchange National Bank, seven bonds redeemed.....	7,000 00
17,	24	Mrs. Isabella Welty,	105 00
19,	25	R. R. McCrea, interest and one bond redeemed.....	1,035 00
27,	26	W. C. Steele	210 00
28,	27	David D. Davis, interest and one bond redeemed,.....	1,035 00
31,	28	Richard Knowlson,	70 00
November... 5,	29	D. Hendrie, interest and one bond redeemed.....	1,035 00
11,	30	Wm. McIlwain, interest and two bonds redeemed.....	2,070 00
11,	31	Union National Bank,	70 00
December... 8,	32	Mathias Voegtly, interest and one bond redeemed.....	1,035 00
9,	33	Third National Bank,	70 00
			$22,905 00

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POOR FUND No. 1.

By Warrants Countersigned for

DATE. 1881.		NO. WARRANT.			
January.....	8,	1	James Russell, shoes, outdoor relief,.....	$	42 10
	8,	2	A. J. McMillen, drugs,.....		11 40
	8,	3	John Fielding, shoes, outdoor relief,.....		27 00
	8,	4	W. J. Hazlett, blacksmithing,.....		9 00
	11,	5	A. Klotz, drugs, outdoor relief,.....		3 60
	11,	7	R. D. McGonnigle, outdoor relief,.....		150 00
	11,	8	John White, expressage,.....		33 00
	11,	9	J. A. Herman, shoe findings,.....		5 85
	13,	10	West Penn Hospital, boarding,.....		30 00
	13,	11	R. & J. H. Elton, tobacco,.....		8 85
	18,	12	Atwood & McCaffrey, repairs, etc.,.....		70 43
	13,	13	Dr. I. N. Kerlin, Supt, boarding,.....		37 50
	14,	14	Wm. Jackson, coal, outdoor relief,.....		37 50
	17,	15	L. M. Hamilton, drugs, ontdoor relief,.....		30 00
	17,	16	Huckestein & Co., estimate, Insane department,.....		1,650 00
	18,	17	Hopkins & Steiner, hardware,.....		31 23
	19,	18	Wm. G. Johnston & Co., stationery,.....		6 90
	26,	19	Jos. Park, drugs for City Home,.....		3 00
	29,	20	Jos. Craig, lime,.....		2 60
February....	5,	21	John McCrunnin, feed and corn,.....		107 20
	5,	22	Stewart & KcKirdy, feed,.....		91 28
	5,	23	G. F. Comley, groceries, outdoor relief,.....		31 00
	5,	24	John Fielding, shoes, outdoor relief,.....		21 35
	5,	25	E. Holden & Co., drugs,.....		30 30
	5,	26	Jos. Taggart, livery hire,.....		2 00
	5,	27	James Lourie, undertaking,.....		10 00
	5,	28	Oppenheimer & Kaufman, hats,.....		37 50
	7,	29	Johnston & McFarlane, feed,.....		100 07
	7,	30	Dr. C. S. Voigt, salary for January,.....		33 33
	7,	31	C. Rayburn, butter,.....		16 58
	7,	32	H. Bricker, butter,.....		61 80
	7,	33	T. F. Grubbs, disbursements,.....		57 56
	7,	34	R. D. McGonnigle, transportation,.....		61 50
	7,	35	Mrs. Emma Rinehart, salary for January,.....		10 00
	7,	36	Mrs. T. F. Grubbs, "		30 00
	7,	37	Miss M. J. Ferguson, "		25 00
	7,	38	Dr. B. B. Smith, "		33 33
	7,	39	Thos. R. Bently, "		10 00
	7,	40	A. M. Bryan, "		50 00
	7,	41	Mrs. M. J. Kellog, "		40 00
	7,	42	Mrs. J. R. Craig, "		25 00
	7,	43	Louis Pannier, "		35 00
	7,	44	Dr. C. S. Lindsay, "		41 66
	7,	45	T. W. Campbell, "		25 00
	7,	46	John A. Shultz, "		25 00
	7,	47	T. F. Grubbs, "		83 33
	7,	48	R. D. McGonnigle, "		100 00
	7,	49	G. W. Todd, "		66 66
	7,	50	B. F. Ramage, "		41 66
	7,	51	L. Walter & Son, flour and feed,.....		130 50
	7,	52	Lee & Hamilton, coal, outdoor relief,.....		106 00
	8,	53	R. D. McGonnigle, outdoor relief,.....		150 00
	8,	54	E. E. Zeigler, freight,.....		72 00
	8,	55	Allegheny Co. Work House, gas,.....		214 43
	8,	56	Dr. J. N. Kerlin, Supt., clothing,.....		56 57
	8,	57	Jos. Glass, feed,.....		50 41
	9,	58	P. Yost, groceries, outdoor relief,.....		37 00
	9,	59	R. & J. H. Elton, tobacco,.....		49 80
	11,	61	C. Fritchman, coal for City Home,.....		720 75

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DATE. 1881.		NO. WARRANT.		
February	12,	62	Kelly & Jones, estimate for heaters,	$ 600 00
	12,	63	Jos. Park, drugs,	4 00
	12,	64	Geo. W. Wright, groceries,	18 25
	12,	65	Thos. Brown, gas fittings,	23 88
	14,	66	Hopkins & Steiner, hardware,	75 14
	15,	67	John Wilson & Bros., livery hire,	2 50
	15,	68	W. M. Stewart, coal, outdoor relief,	156 00
	15,	69	Beckert Bros., seeds,	1 35
	15,	70	J. A. Herman, shoe findings,	7 73
	15,	71	Duncan & Thompson, brushes,	6 50
	15,	72	Garfield, Fertig & Co., plaster paris,	9 41
	16,	73	H. Krieling, meat,	10 83
	16,	74	G. Weitzel, horse shoeing,	2 50
	16,	75	G. Hasley, soap,	66 75
	17,	76	Marshall, Kennedy & Co., flour,	91 80
	17,	77	H. McCarty, sundries,	13 60
	19,	78	Dilworth Bros., groceries for City Home,	242 82
	19,	79	Jos. Horne & Co., dry goods,	108 54
	22,	80	Wm. McCully & Co., glass,	3 48
March	5,	83	A. J. Pentecost, shoes,	69 25
	5,	84	Huckestein & Co., estimate, Insane Department,	2,589 00
	5,	85	E. J. Smith, harness,	38 45
	5,	86	Mrs. J. R. Craig, salary for February,	20 00
	5,	87	J. Ferrell, feed,	125 40
	5,	88	G. F. Comley, groceries,	31 50
	7,	89	John Jahn, groceries,	15 00
	7,	90	B. F. Ramage, salary for February,	41 66
	7,	91	G. W. Todd, "	66 66
	7,	92	T. F. Grubbs, "	65 76
	7,	93	R. D. McGonnnigle, "	100 00
	7,	94	Louis Pannier, "	35 00
	7,	95	Dr. B. B. Smith, "	33 33
	7,	96	Dr. C. S. Voigt, "	33 33
	7,	97	Dr. C. S. Lindsay, "	41 66
	7,	98	T. W. Campbell, "	25 00
	7,	99	John A. Shultz, "	25 00
	7,	100	Thos. R. Bently, "	10 00
	7,	101	Mrs. M. J. Kellogg, "	40 00
	7,	102	Miss M. J. Ferguson, "	25 00
	7,	103	Mrs. T. F. Grubbs, "	30 00
	7,	104	Mrs. E. Rinehart, "	10 00
	7,	105	T. F. Grubbs, disbursements,	36 75
	7,	106	R. D. McGonnigle, outdoor relief,	150 00
	7,	107	C. Rayburn, butter,	18 60
	7,	108	H. Bricker, butter,	74 92
	7,	109	Dr. E. Czarnecki, professional services,	3 00
	7,	110	J. B. Rothrum, meat for City Home,	440 64
	7,	111	Peter Barnes, cleaning cess pools,	43 00
	7,	112	Penn'a R. R. Co., freight,	18 00
	7,	113	A. M. Bryan, salary for February,	25 00
	7,	114	C. Fritchman, coal for City Home,	186 48
	7,	115	Kelly & Jones, estimate for heaters,	193 00
	7,	116	John Diehl, groceries,	14 00
	7,	117	John Fielding, shoes for outdoor relief,	23 80
	8,	118	Alex. Adams & Co., flour and feed,	112 40
	8,	120	L. Walter & Son, flour and feed,	100 54
	8,	121	Dilworth Bros., groceries for City Home,	338 57
	9,	122	C. F. Kuhlman, groceries, outdoor relief,	28 00
	9,	123	E. Holden and Co., drugs for City Home,	48 36
	9,	124	Lee and Hamilton, coal,	102 00
	9,	125	James Irvin, lamp posts and lamps,	53 40
	9,	126	Beckert Bros, seed,	32 28
	9,	127	Hopkins and Steiner, hardware,	10 95
	10,	128	Thompson and Co., oil,	3 92
	10,	129	Chas. Reizenstein, china ware,	2 20
	10,	130	Jos. Horne and Co., dry goods,	62 71
	11,	131	B. A. Elliott, sundries,	6 00
	14,	132	Wm. McCully and Co., glass,	5 60
April	2,	134	Huckestein and Co., estimate, Insane Department,	900 00
	2,	135	A. M. Bryan, salary for March,	50 00
	2,	136	John Hastings, lightning rods,	45 00
	2,	137	Kelly and Jones, extra work at City Home,	391 77
	2,	138	John A. Shultz, salary for March,	1 67
	4,	139	G. F. Comly, groceries,	22 50
	4,	140	E. Mangold, drugs,	9 00

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April.....	4,	141	R. D. McGonnigle, salary for March,..... $ 100 00
	4,	142	R. D. McGonnigle, outdoor relief,..... 100 00
	4,	143	H. Bricker, butter,..... 60 08
	4,	144	T. F. Grubbs, disbursements at Home..... 34 15
	4,	145	C. Fritchman, coal for City Home,..... 122 32
	4,	146	Mrs. Emma Rinehart, salary for March,..... 10 00
	4,	147	Dr. C. S. Lindsay, " 41 66
	4,	148	Cyrus Rayburn, butter,..... 17 39
	4,	149	Mrs. M. J. Schulte, salary for March,..... 25 00
	4,	150	Mrs. M. J. Kellogg, " 40 00
	4,	151	Dr. B. B. Smith, " 33 33
	4,	152	Chas. H. Voigt, " 33 33
	4,	153	T. F. Grubbs, salary for February and March,..... 100 90
	4,	154	G. W. Todd, salary for March,..... 66 66
	4,	155	B. F. Ramage, salary for March,..... 41 66
	4,	156	Louis Pannier, " 35 00
	4,	157	T. W. Campbell, " 25 00
	4,	158	Thos. Bently, " 10 00
	4,	159	Mrs. T. F. Grubbs, " 30 00
	4,	160	James Russell, shoes, outdoor relief,..... 53 70
	4,	161	Jas. R. McClelland, drugs, outdoor relief,..... 30 90
	4,	162	A. Armor, drugs, outside relief,..... 57 60
	4,	163	Peter Yost, groceries, outdoor relief,..... 42 50
	4,	164	A. J. Pentecost, shoes for Home,..... 15 60
	4,	165	John Ogden, printing,..... 57 65
	5,	167	F. R. Morris, drugs, outdoor relief,..... 19 20
	6,	168	Alex. Adams, flour,..... 67 44
	6,	169	Jos. Craig, sundries,..... 10 22
	6,	170	Perry M. Gleim, drugs, outdoor relief,..... 10 80
	7,	171	James Lourie, coffins,..... 46 70
	7,	172	Mrs. Jane Kennedy, sundries,..... 18 60
	7,	173	Wm. B. Rodgers, legal expenses,..... 15 00
	7,	175	R. and J. H. Elton, tobacco,..... 64 85
	8,	176	G. W. Wright, groceries, outdoor relief,..... 31 15
	9,	177	Huckestein and Co., estimate, Insane Department,..... 808 20
	9,	178	W. J. Hazlett, blacksmithing,..... 9 05
	9,	179	L. Walter and Son, flour and feed,..... 90 83
	11,	180	West Penn Hospital, boarding insane patients,..... 1,396 88
	11,	181	Hopkins and Steiner, hardware,..... 41 98
	11,	182	David Davis, prescriptions, outdoor relief,..... 24 30
	13,	183	Jos. Park, drugs, outdoor relief,..... 12 30
	25,	184	F. H. Eggers, drugs, outdoor relief,..... 25 80
	25,	185	James Bradley and Bro, livery hire,..... 28 20
May.....	5,	186	George Weitzel, blacksmithing,..... 10 00
	5,	187	Beckert Bros., seeds,..... 53 55
	6,	188	Dilworth Bros., groceries for City Home,..... 145 43
	7,	189	Hukestein and Co., lime,..... 25 00
	7,	190	John Taggart, livery hire,..... 11 00
	7,	191	Wm. Anshutz, implements at City Home,..... 55 00
	7,	192	T. W. Campbell, salary for April,..... 25 00
	7,	193	Huckestein and Co., estimate, Insane Department,..... 900 00
	7,	194	Wm. M. Stewart, coal for outdoor relief,..... 270 00
	7,	195	Geo. W. Todd, salary for April,..... 66 66
	9,	196	West Penn R. R. Co., freight,..... 4 20
	9,	197	Allegheny and Butler Plank Road Co., toll,..... 6 66
	9,	198	Louis Pannier, salary for April,..... 35 00
	9,	199	C. Rayburn, butter for Home,..... 20 66
	9,	200	H. Bricker, " 67 49
	9,	201	C. Grenagle, salary for April,..... 6 66
	9,	202	John Norton, " 2 50
	9,	203	Rev. Wm. Collier, salary for 4 months,..... 83 33
	9,	204	Mrs. M. C. Kennedy, salary for 4 days,..... 3 33
	9,	205	Miss Amanda Davis, salary for 3 days,..... 2 50
	9,	206	Harrison Graham, salary for 4 days,..... 3 33
	9,	207	A. M. Bryan, salary for April,..... 35 00
	9,	208	Jas. Nichol, " 13 89
	9,	209	J. L. Rolshouse, " 6 96
	9,	210	Miss Ella Scott, " 8 33
	9,	211	Mrs. T. F. Grubbs, " 26 00
	9,	212	Mrs. M. J. Kellogg, " 40 00
	9,	213	Emma Rinehart, " 10 00
	9,	214	B. F. Ramage, " 35 98
	9,	215	T. F. Grubbs, " 72 21
	9,	216	Thos. R. Bently, " 8 67
	9,	217	Dr. C. S. Voigt, " 33 33

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May	9,	218	Dr. B. B. Smith, salary for April,	$ 83 33
	9,	219	R. D. McGonnigle, "	100 00
	9,	220	C. Fritchman, coal for City Home,	208 10
	9,	221	Mrs. M. J. Shulte, salary for April,	18 33
	9,	222	Dr. C. S. Lindsay, "	41 66
	9,	223	A. DeHamm, stationary,	12 00
	9,	224	John Conrody, nursing small pox case,	48 00
	9,	225	Penna. Training School, boarding children,	43 60
	9,	226	R. D. McGonnigle, outdoor relief,	100 00
	9,	228	Spencer and Willison, livery hire,	43 20
	9,	229	Lee and Hamilton, coal, outdoor relief,	76 00
	9,	230	J. W. Fry, boots and shoes,	45 00
	9,	231	West Penn Hospital, boarding,	58 75
	9,	232	W. P. Price, sundries,	36 35
	10,	233	J. McFerron, groceries, outdoor relief,	40 25
	10,	234	Andrew Kazier, plastering Insane Department,	600 00
	10,	235	W. G. Johnston and Co., stationery,	7 00
	11,	236	John Jahn, groceries,	10 00
	11,	237	E. J. Smith, repairing harness, etc.,	14 25
	11,	238	E. Holden and Co., drugs,	59 68
	14,	239	L. Walter and Son, flour,	201 76
	14,	240	Wm. Creese, groceries, outdoor relief,	21 00
	16,	241	Jos. Craig, lime,	5 65
	16,	242	W. B. Rodgers, costs in Kucera case,	100 00
	17,	244	A. Adams and Co., flour,	86 05
	17,	245	T. F. Grubbs, sundries,	88 00
	19,	246	Alex. Patterson, lumber,	20 90
	20,	247	John Wilson and Bro., livery hire,	3 50
	20,	248	J. R. McClelland, seeds,	1 30
	20,	249	Buerkle Bros. steam fittings,	4 90
	20,	250	C. F. Kuhlman, groceries, outdoor relief,	14 50
	20,	251	A. Klotz, drugs, outdoor relief,	6 90
	20,	252	John L. Wyland, fish,	5 52
	20,	253	Armor, Gillespie and Co., lithographing,	14 00
	20,	254	Dilworth Bros., groceries for City Home,	344 31
	21,	255	J. Horne and Co., dry goods for City Home,	145 45
	23,	256	Allegheny County Work House, gas for City Home,	252 00
	23,	257	P. Bohlen, groceries,	47 00
	23,	258	R. and J. H. Elton, tobacco,	61 94
	25,	259	Stephen Mercer, groceries,	2 85
	27,	259½	O. Helmold, trusses,	7 00
	27,	260	Thomas Brown, fittings,	11 00
June	4,	261	Evening Mail, advertising,	16 25
	4,	262	Jos. Weicher, hay and straw,	104 35
	4,	263	Christ Greenagle, salary for May,	66 66
	4,	264	Louis Pannier, "	35 00
	4,	265	J. L. Rolshouse, "	41 66
	4,	266	John Norton, "	25 00
	4,	267	Huckestein and Co, estimate, Insane Department,	2,000 00
	4,	268	Stewart & McKirdy, flour,	120 82
	4,	269	A. M. Bryan, salary for May,	50 00
	4,	270	G. F. Comley, groceries, outdoor relief,	8 50
	6,	271	C. Fritchman, coal for City Home,	111 81
	6,	272	John Fielding, shoes, outdoor relief,	18 40
	7,	273	Harrison Graham, salary for May,	25 00
	7,	274	R. D. McGonnigle, "	100 00
	7,	275	Miss Amanda Davis, "	25 00
	7,	276	Miss M. C. Kennedy, "	25 00
	7,	277	Mrs. M. J. Kellogg, "	9 21
	7,	278	Mrs. James Nichols, "	28 00
	7,	279	James Nichols, disbursements,	32 65
	7,	280	Dr. C. S. Voigt, salary for May,	33 33
	7,	281	Mrs. M. E. Welsh, "	17 50
	7,	282	Dr. G. M. Shillito, "	41 66
	7,	283	Dr. N. Schenkel, "	33 33
	7,	284	C. Rayburn, butter for Home,	16 18
	7,	285	H. Bricker, butter for Home,	45 69
	7,	286	R. D. McGonnigle, outdoor relief,	100 00
	7,	287	James Nichol, salary for May,	83 33
	7,	288	Stevenson & Cartwright, repairs,	5 43
	7,	289	S. T. McClelland, hats,	4 25
	8,	290	Bailey, Farrell and Co., steam fittings,	22 26
	8,	291	S. McKnight, hardware,	16 08
	8,	292	Anderson and Porter, grate bars,	58 47
	8,	293	Beckert Bros., tobacco dust,	7 84

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June.....	8,	294	Penn'a Insurance Co., insurance premium,.....	$ 37 50
	8,	295	George Hasley, soap,.....	66 75
	8,	296	John R. and A. Murdock, plants,.....	25 68
	8,	297	Peter Yost, groceries, outdoor relief,.....	41 50
	9,	298	Price and Johnston, plow points,.....	2 75
	9,	299	A. Speer and Sons, plow points,.....	2 40
	9,	300	J. L. Wyland, fish,.....	2 50
	10,	301	John B. Rothrum, meat for City Home,.....	639 74
	11,	302	Graff, Hugus and Co., castings,.....	2 50
	11,	304	Jos. Park, drugs,.....	1 80
	11,	305	James Lockhart, groceries,.....	3 85
	13,	306	Duff, McKean and Co., farm implements,.....	7 80
	13,	307	Dilworth Bros., groceries for City Home,.....	336 60
	14,	308	Jos. Horne and Co., dry goods for City Home,.....	189 36
	15,	309	Wm. Walker, repairing,.....	5 80
	17,	310	R. and W. Jenkinson, tobacco,.....	5 05
	23,	311	John Yahn, groceries,.....	1 50
	25,	312	Kelly and Jones, steam fittings,.....	5 45
	29,	313	W. W. Davis, drugs,.....	40 60
July.....	2,	314	Crist Greenagle, salary for June,.....	66 66
	2,	316	James Nichol, "	83 33
	2,	317	Louis Pannier, "	35 00
	2,	318	John Norton, "	25 00
	2,	319	Harrison Graham, "	25 00
	2,	320	J. L. Rolshouse, "	41 66
	2,	321	Mrs. James Nichol, "	30 00
	2,	322	Mrs. M. E. Welsh, "	25 00
	2,	323	Miss M. C. Kennedy, "	25 00
	2,	324	Miss Amanda Davis, "	25 00
	2,	325	A. M. Bryan, "	50 00
	5,	326	Louis Braun, groceries,.....	24 00
	5,	327	A. Armor, drugs, outdoor relief,.....	19 80
	5,	328	John Diehl, groceries, "	15 50
	5,	329	L. M. Hamilton, drugs, "	41 00
	5,	330	R. D. McGonnigle, outdoor relief.....	150 00
	5,	331	Huntingdon Co. Commissioners, boarding insane paupers,.....	15 50
	5,	332	R. D. McGonnigle, salary for June,.....	100 00
	5,	333	Cyrus Rayburn, butter for Home,.....	22 27
	5,	334	H. Bricker, "	46 95
	5,	335	Yale Lock Manufacturing Co., locks for Insane Department,.....	262 35
	5,	336	West Penn Hospital, boarding patients,.....	1,317 60
	5,	337	James Nichol, disbursements,.....	55 41
	5,	338	Dr. G. M. Shillito, salary for June,.....	41 66
	5,	339	Dr. N. Schenkle, "	33 33
	5,	340	Dr. Chas H. Voigt, "	33 33
	5,	341	F. R. Fleck, drugs, outdoor relief,.....	9 60
	5,	342	Stewart & McKirdy, flour,.....	60 20
	5,	343	Jos. F. Neely, drugs, outdoor relief,.....	7 20
	6,	344	Wm. G. Johnston & Co., stationery,.....	12 80
	6,	346	James Russell, shoes, outdoor relief,.....	6 70
	6,	347	D. Hirsh & Son, groceries, "	8 50
	6,	348	R. W. Means, drugs, "	28 20
	7,	349	H. C. Bloedel, groceries, "	20 00
	7,	350	Price & Johnston, farming implements,.....	70 10
	8,	351	James Lowrie, coffins for Home,.....	43 25
	8,	352	George W. Wright, groceries, outdoor relief,.....	14 00
	8,	354	James McFerron, " "	11 75
	8,	356	Jos. M. Kinney, drugs, "	167 70
	9,	357	L. Walter & Son, flour,.....	110 50
	9,	358	A. Pappert, undertaking city poor,.....	332 25
	9,	359	A. Klotz, drugs, outdoor relief,.....	33 30
	12,	360	F. H. Eggers, drugs, "	8 70
	12,	362	E. Mangold, " "	2 85
	13,	363	Jos. Weichel, feed,.....	23 62
	14,	364	J. R. Mclelland, seed,.....	1 80
	14,	365	H. Crawford, groceries, outdoor relief.....	4 50
	14,	366	M. Grogan, sundries,.....	1 80
	14,	367	Geo. W. Stevenson & Co., tinware,.....	23 00
	14,	368	Jos. Horne & Co., dry goods,.....	55 67
	14,	369	Samuel McKnight, hardware,.....	6 45
	14,	370	J. L. Wyland, fish.....	2 13
	14,	371	Weldon & Kelly, gas stoves,.....	8 95
	15,	372	Jos. Taggart, livery hire,.....	2 00

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July.....15,	373	Peter Bohlen, groceries, outdoor relief,.....$	8 00
16,	374	Dilworth Bros., groceries for City Home,.....	209 94
18,	375	P. Walter, Jr., drugs, outdoor relief,.....	15 00
18,	376	Uniondale Cemetery, graves,.....	127 00
18,	377	A. J. Lacock, tinware,.....	1 05
18,	378	Thos. Tatem, tobacco,.....	2 25
18,	379	Lee & Hamilton, coal, outdoor relief,.....	8 00
21,	380	F. R. Morris, drugs, outdoor relief,.....	3 30
29,	381	S. S. Holland, drugs for Home,.....	1 50
29,	382	Wm. Stewart, coal, outdoor relief,.....	18 00
August..... 2,	383	W. W. Davis, drugs for City Home,.....	73 63
4,	384	S. L. McQuigg, groceries, outdoor relief,.....	4 00
6,	385	E. Holden & Co., drugs.....	30
6,	386	James Wilson, painting Insane Department,.....	105 50
6,	387	A. M. Bryan, salary for July,.....	36 67
6,	388	R. D. McGonnigle, "	100 00
6,	389	Pennsylvania Training School, boarding children.....	87 11
6,	390	Directors of Poor, Mercer Co., boarding,.....	11 80
6,	391	C. Rayburn, butter for Home,.....	27 77
6,	392	H. Bricker, "	43 81
6,	393	Directors of Poor, Westmoreland Co., boarding,.....	52 27
6,	394	W. M. Crandall, stamp,.....	5 50
6,	395	T. S. Frank, repairs to battery,.....	10 40
6,	396	R. D. McGonnigle, outdoor relief,.....	150 00
6,	397	C. Grenagle, salary for July,.....	66 66
6,	398	Harrison Graham, "	25 00
6,	399	L. Pannier, "	35 00
6,	400	W. J. Haziett, blacksmithing,.....	6 25
6,	401	John Ogden, printing,.....	32 25
6,	402	Stewart & McKirdy, flour,.....	48 16
6,	403	J. R. McClelland, drugs,.....	5 70
8,	404	Rev. J. N. Eaton, one quarter's salary,.....	62 50
8,	405	James Hay, plumbing,.....	47 23
8,	407	Dilworth Bros., groceries for Home,.....	155 20
8,	408	James Nichol, disbursements,.....	83 33
8,	409	J. L. Rolshouse, salary for July,.....	41 66
8,	410	Mrs. James Nichol, "	30 00
8,	411	James Nichol, "	37 35
8,	412	M. E. Welsh, "	25 00
8,	413	M. C. Kennedy, "	25 00
8,	414	Amanda Davis, "	25 00
8,	415	J. Norton, "	25 00
9,	416	J. B. Rothrum, meat for City Home,.....	419 73
9,	417	S. Kaufman, cow and calf,.....	45 00
9,	418	M. P. Smith, repairs,.....	5 70
9,	419	P. Yost, groceries, outdoor relief,.....	41 50
9,	420	Allegheny Co. Work House, gas for Home,.....	115 76
9,	421	Dr. N. Schenkel, salary for July,.....	33 33
9,	422	Dr. C. H. Voigt, "	33 33
9,	423	Dr. G. M. Shillito, "	41 66
11,	424	Commercial-Gazette, advertising,.....	24 50
12,	425	R. D. McGonnigle, outdoor relief,.....	50 00
12,	426	C. L. Willy, lumber,.....	252 27
12,	427	Boggs & Buhl, dry goods,.....	122 34
13,	428	A. J. Kearcher, turpentine,.....	2 75
13,	429	McElveen & Cochran, furniture,.....	6 40
13,	430	Samuel McKnight, hardware,.....	10 80
13,	430	Jos. A. Steen, lumber,.....	59 53
13,	431	Spencer & Willison, livery hire,.....	23 00
13,	432	Lee & Hamilton, coal, outdoor relief,.....	8 00
13,	433	Alex. Adams & Co., feed,.....	68 32
15,	434	J. R. Reed & Co., sundries,.....	2 00
16,	435	J. L. Wyland, fish,.....	2 38
16,	436	W. G. Johnston, stationery,.....	4 65
17,	437	Robert Taggart, shoes for Home,.....	55 50
17,	438	Jos. Horne & Co., dry goods,.....	42 95
18,	439	L. Walter & Son, flour,.....	88 32
19,	440	G. Wetzel, horse-shoeing,.....	5 25
23,	442	West Penn Hospital, boarding,.....	57 30
September... 3,	443	James Nichol, salary for August,.....	83 33
3,	444	R. D. McGonnigle, "	100 00
3,	445	J. L. Rolshouse, "	41 66
3,	446	George Tomlinson, "	66 66
3,	447	Louis Pannier, "	35 00
3,	448	Harrison Graham, "	25 00

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DATE. 1881.		NO. WARRANT.			
July	3,	449	John Norton, salary for August,	$	25 00
	3,	450	Amanda Davis, "		25 00
	3,	451	M. C. Kennedy, "		25 00
	3,	452	M. E. Welsh, "		25 00
	3,	453	Mrs. James Nichol, "		30 00
	3,	454	A. M. Bryan, "		6 66
	3,	455	Dr. N. Schenkel, "		33 33
	3,	456	Dr. C. H. Voigt, "		33 33
	3,	457	Dr. G. M. Shillito, "		41 66
	3,	458	C. Rayburn, butter for Home,		21 24
	3,	459	H. Bricker, "		34 15
	3,	460	R. D. McGonnigle, sundry, office expenses,		12 00
	3,	461	Directors of Poor, Westmoreland Co., boarding,		81 93
	3,	462	W. P. Hunker, outdoor relief		150 00
	5,	463	J. Hoag, Jr., stationery,		50
	5,	464	J. B. Rothrum, meat for City Home,		216 85
	5,	465	James Nichol, disbursements,		32 60
	5,	466	Stewart & McKirdy, flour,		188 00
	5,	468	J. Beatty, feed,		21 00
	5,	469	W. H. Artzberger, repairs and improvements		60 00
	6,	471	D. Davis, Jr., drugs for outdoor relief,		42 00
	6,	472	James Hay, Jr., repairs and improvements,		22 50
	6,	473	J. A. McGraw, "		4 00
	6,	474	Samuel McKnight, hardware,		25 33
	7,	475	Jos. A. Steen, lumber,		185 50
	7,	476	Mrs. W. G. Lee, services rendered,		15 00
	8,	477	W. A Klages, undertaking,		6 00
	8,	478	L. Braun, groceries, outdoor relief,		30 00
	8,	479	Boggs & Buhl, dry goods for Home,		342 69
	8,	480	Chas. Reizenstein, china ware,		27 70
	8,	481	Thos. M Tatem, tobacco,		2 25
	8,	483	Chartiers Valley Coal Co., coal for Home,		273 69
	10,	484	Dilworth Bros, groceries for Home,		335 65
	10,	485	Duncan & Thompson, brooms and brushes,		16 00
	12,	486	Fairbanks & Co., repairs and improvements,		35 00
	13,	487	R. & W. Jenkinson, tobacco,		33 46
	17,	488	Thos. Reilly, groceries, outdoor relief,		1 50
October	3,	491	Hartley Bros., steam fittings,		3 51
	8,	492	Louis Pannier, salary for September,		35 00
	8,	493	Wm. P. Hunker, outdoor relief,		200 00
	8,	494	Wm. P. Hunker, salary for September,		100 00
	8,	495	M. E. Welsh, "		25 00
	8,	496	M. C. Kennedy, "		25 00
	8,	497	Mrs. James Nichol, "		30 00
	8,	498	Dr. N. Schenkel, "		33 33
	8,	499	Amanda Davis, "		25 00
	8,	500	John Norton, "		25 00
	8,	501	Harrison Graham, "		25 00
	8,	502	George Tomlinson, "		66 66
	8,	503	James Nichol, "		83 33
	8,	504	J. L. Rolshouse, "		41 66
	8,	505	Dr. C. H. Voigt, "		33 33
	8,	506	Dr. G. M. Shilletto, "		41 66
	8,	507	Rev. I. N. Eaton, two months salary,		41 66
	8,	508	H. Bricker & Co., butter for Home,		53 65
	8,	509	O. H. Alberton, manure,		45 00
	8,	510	Penn'a. Training School, boarding,		37 50
	8,	511	James Nichol, disbursements,		62 20
	8,	512	D. L. McElravey, boarding,		28 00
	8,	513	C. Rayburn, butter for Home,		18 88
	10,	514	E. J. Smith, sundries for Home,		50 00
	10,	515	Stewart & McKirdy, flour,		195 20
	10,	516	A. Klotz, drugs, outdoor relief,		69 60
	10,	517	G. Freeborn & Son, furniture,		111 30
	10,	518	F. R. Fleck, drugs for outdoor relief,		30 60
	10,	519	John Fielding, shoes, outdoor relief,		125 10
	10,	520	Johnston & McFarland, feed,		134 78
	10,	522	Thos. Brown, repairs and improvements at Home,		295 41
	10,	523	Henry Kreiling, lard and meat,		26 51
	10,	525	R. W. Means, drugs, outdoor relief,		38 10
	10,	526	James Wilson, paints and oils,		4 25
	11,	527	J. B. Rothrum, meat for Home,		222 13
	11,	528	Samuel McKnight, hardware,		19 77
	11,	529	P. Yost, groceries, outdoor relief,		52 00
	11,	530	Jos. F. Neely, drugs, outdoor relief,		22 20

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DATE. 1881.		NO. WARRANT.		
October.....	11,	531	Martin Ley, repairs and improvements at Home,.....	$ 56 25
	12,	533	Allegheny Co. Work House, gas for Home,.....	135 34
	12,	534	West Penn Hospital, boarding insane paupers,.....	1,439 52
	12,	535	Dunham & Watts, hardware,.....	4 00
	12,	536	Thos. Reilly, groceries, outdoor relief,.....	3 00
	12,	537	Boggs & Buhl, dry goods,.....	26 48
	12,	538	Thompson & Co., feed,.....	9 78
	12,	539	John Ogden, printing,.....	12 00
	12,	540	Mathew Rippey, sundries for Home,.....	19 35
	12,	541	Dilworth Bros., groceries for Home,.....	255 36
	12,	542	J. J. East & Son, sundries for Home,.....	4 26
	12,	543	James McVicker, repairs and improvements at Home,	10 00
	13,	544	Allegheny Co. Boiler Inspector, inspecting boilers,.....	9 00
	13,	545	Bailey Farrell & Co., steam fitting,.....	2 35
	13,	547	West Penn Hospital, hospital account,.....	118 34
	15,	548	E. Mangold, drugs, outdoor relief,.....	1 80
	15,	549	Chartiers Valley Coal Co., coal for Home,.....	527 23
	19,	550	W. Croft, groceries, outdoor relief,.....	3 46
	20,	551	P. Bohlen, groceries, outdoor relief,.....	25 50
	21,	552	Spencer & Willison, livery hire,.....	43 40
	22,	553	P. Walter, Jr., drugs, outdoor relief,.....	30 00
	24,	554	C. Grubbs, blacksmithing,.....	23 45
	23,	555	M. Krut, sundries for Home	13 00
	31,	556	E. M. Butz, architectural services,.....	320 00
November...	1,	557	W. W. Davis, drugs for Home,.....	31 75
	5,	558	McElveen & Cochran, furniture,.....	64 85
	5,	559	W. P. Hunker, salary for October,.....	100 00
	5,	560	James Nichol, "	83 33
	5,	561	J. L. Rolshouse, "	41 66
	5,	562	George Tomlinson, "	66 66
	5,	563	W. P. Hunker, outdoor relief,.....	200 00
	5,	564	H. Bricker & Co., butter for Home,.....	52 60
	5,	565	James Nichol, disbursements,.....	54 47
	5,	566	Cyrus Rayburn, butter for Home,.....	15 79
	5,	567	Dr. N. Schenkel, salary for October,.....	33 33
	5,	568	Dr. C. H. Voigt, "	33 33
	5,	569	Dr. G. M. Shillito, "	41 66
	5,	570	Louis Pannier, "	35 00
	5,	571	Harrison Graham, "	25 00
	5,	572	John Norton, "	25 00
	5,	573	Amanda Davis, "	25 00
	5,	574	M. C. Kennedy, "	25 00
	5,	575	M. E. Welsh, "	12 91
	5,	576	Mrs. James Nichol, "	30 00
	5,	577	Wm. Macferron, "	38 71
	7,	578	Louis Braun, groceries, outdoor relief,.....	25 50
	7,	579	F. R. Fleck, sundries for Home,.....	10 75
	7,	580	John Fielding, shoes for Home,.....	25 00
	7,	581	Stewart & McKirdy, flour,.....	88 78
	8,	582	John B. Rothrum, meat for Home,.....	244 31
	8,	583	Bailey, Farrell & Co., hose,.....	294 30
	8,	584	Wm. Anshutz, lumber,.....	73 04
	8,	585	Thos. Reilly, groceries, outdoor relief,.....	3 75
	8,	586	Dilworth Bros., groceries for Home,.....	157 60
	9,	587	R. & W. Jenkinson, tobacco,.....	45 40
	9,	588	J. A. Robinson, sundries for Home,.....	12 54
	10,	589	James Lourie, coffins and undertaking,.....	95 05
	10,	590	Jos. Taggart, livery hire,.....	8 00
	11,	591	Mrs. Moriarity, cleaning and washing,.....	8 00
	12,	592	Anderson & Porter, stoves and castings,.....	4 19
	12,	593	Jas. Marshall & Co., "	2 09
	12,	594	Wm. G. Price, "	18 70
	14,	595	Atwood & McCaffrey, steam fittings,.....	24 10
	14,	596	Lee & Hamilton, coal, outdoor relief,.....	6 00
	14,	597	F. H. Eggers, drugs, outdoor relief,.....	10 50
	14,	598	John Wilson & Bros., livery hire,.....	2 50
	16,	599	A. M. McNish, sundries for Home,.....	43 00
	16,	600	Chartiers Valley Coal Co., coal for Home,.....	322 92
	16,	601	W. W. Davis, drugs for Home,.....	55 70
	17,	602	P. Bohlen, groceries, outdoor relief,.....	10 00
	18,	603	W. G. Johnston & Co., stationery and books,.....	7 50
December...	5,	604	James Nichol, salary for November,.....	83 33
	5,	605	James Nichol, disbursements,.....	28 50
	5,	606	Wm. P. Hunker, outdoor relief,.....	150 00
	5,	607	E. E. Zeigler, Agt., freight, W. P. R. R.,.....	32 58

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DATE. 1881.	NO. WARRANT.			
December ...	5,	608	P. W. Steele, butter for Home,	$ 53 87
	5,	609	Cyrus Rayburn, butter for Home,	18 72
	5,	610	Dr. C. H. Voigt, salary for November,	33 33
	5,	611	Dr. G. M. Shillito, "	41 66
	5,	612	Mrs. M. Geary, "	20 00
	5,	613	Mrs. James Nichol, "	30 00
	5,	614	Wm. McFerron, "	50 00
	5,	615	Dr. N. Schenkel, "	33 33
	5,	616	Harrison Graham, "	25 00
	5,	617	Walter Ernest, "	21 66
	5,	618	Amanda Davis, "	25 00
	5,	619	M. C. Kennedy, "	25 00
	5,	620	Wm. P. Hunker, "	100 00
	5,	621	J. L. Rolshouse, "	41 66
	5,	622	George Tomlinson, "	66 66
	5,	623	Louis Pannier, "	35 00
	5,	624	Stewart & McKirdy, flour,	361 44
	5,	626	D. Hirsh & Son, groceries, outdoor relief,	24 50
	6,	627	D. Hollander, clothing,	30 00
	6,	629	T. Kennedy, sundries for Home,	11 00
	6,	630	Peter Yost, groceries, outdoor relief,	66 00
	6,	631	Thos. Reilly, groceries,	4 00
	7,	632	R. & W. Jenkinson, tobacco,	43 72
	7,	633	Reymer Bros., groceries for Home,	532 45
	8,	634	Allegheny County, hospital account,	10 29
	8,	635	James Russell, shoes, outdoor relief,	5 70
	8,	636	V. Ludwig, groceries, outdoor relief,	43 00
	8,	637	Samuel McKnight, hardware,	36 95
	10,	638	Morris & Marshall, repairs and improvements,	1,400 00
	12,	639	Kelly & Jones, repairs and improvements,	675 00
	12,	640	Josiah F. Day, sundries for Home,	14 75
	13,	641	J. L. Wyland, sundries for Home,	5 03
	13,	642	J. A. Herman, shoe findings,	21 43
	13,	643	Andy Frazier, repairs and improvements,	21 00
	13,	644	James Bown & Son, hardware,	30 75
	13,	645	John W. Fry, shoes for Home,	145 00
	13,	646	Josiah Lowe, groceries for Home,	7 60
	13,	647	W. S. Kline, sundries for Home,	72 20
	13,	648	Bailey, Farrell & Co., steam fittings,	26 12
	13,	649	Lee & Hamilton, coal, outdoor relief,	27 50
	14,	650	Atwood & McCaffrey, steam fittings,	4 04
	14,	651	H. A. Tanner, china ware,	20 64
	14,	652	Boggs & Buhl, dry goods for Home,	485 56
	15,	653	Freiheits Fruend, advertising,	3 50
	16,	654	Dilworth Bros., groceries for Home,	19 55
	17,	655	John Swick, feed and straw,	15 00
	17,	657	R. & J. H. Elton, tobacco,	36 81
	17,	658	Huckestein & Co., estimate, Insane Department,	716 00
	24,	659	S. Mercer, groceries for Home,	4 00
	31,	661	J. D. Walker, repairs and improvements,	9 00
	31,	663	B. F. Ramage, live stock,	58 00
	31,	664	Cyrus Rayburn, butter for Home,	35 07
	31,	665	P. W. Steele, butter for Home,	70 33
	31,	666	West Penn Hospital, boarding insane patients,	1,437 93
	31,	667	William Macferron, salary for December,	50 00
	31,	668	Dr. G. M. Shillito, "	41 66
	31,	669	M. C. Kennedy, "	25 00
	31,	670	Mrs. M. Geary, "	25 00
	31,	671	Mrs. Jane Neillie, "	20 97
	31,	672	Mrs. James Nichol, "	30 00
	31,	673	Louis Pannier, "	35 00
	31,	674	Harrison Graham, "	25 00
	31,	675	Walter Ernest, "	25 00
	31,	676	Amanda Davis, "	25 00
	31,	677	James Nichol, "	83 33
	31,	678	Wm. P. Hunker, "	100 00
	31,	679	J. L. Rolshouse, "	41 66
	31,	680	George Tomlinson, "	66 66
	31,	682	Johston & McFarland, manure,	134 00
	31,	683	Thos. Reilly, groceries, outdoor relief,	5 50
	31,	684	Stewart & McKirdy, flour,	227 00
	31,	685	P. Walter, Jr., drugs, outdoor relief,	45 20
	31,	686	James McFerron, groceries, outdoor relief,	21 50

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DATE. 1881.	NO. WARRANT.		
December... 31,	687	R. W. Means, drugs, outdoor relief,.....	$ 27 00
31,	688	W. B. Rodgers, one years salary,.....	150 00
			$54,513 79

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POOR FUND No. 2.

By Warrants Countersigned for

DATE. 1881.	NO. WARRANT.		
January.....11,	6	A. McF. Johnston,.....	4 40
February....10,	60	Martin Ziegler,.....	12 50
21,	80	Wm. B. Rodgers,.....	8 00
25,	82	Recorder Allegheny County,.....	34 75
March..... 8,	119	Martin Ziegler,.....	29 50
23,	133	Exchange National Bank,.....	125 00
April..... 5,	166	J. T. Beatty,.....	1,035 00
8,	174	Wm. B. Rodgers,.....	154 80
May 9,	227	Martin Ziegler,.....	47 50
17,	243	Wm. B. Rodgers,.....	6 00
June.....11,	303	Martin Ziegler,.....	15 00
July.. 2,	315	Dr. John Hamilton,.....	175 00
6,	345	T. H. Hunter,.....	346 00
8,	353	Martin Ziegler,.....	32 50
12,	361	Cash Insurance Co.,.....	75 00
August..... 8,	406	W. B. Rodgers,.....	6 00
23,	441	Wm. McHendry,.....	16 00
September .. 5,	467	Martin Ziegler,.....	72 50
6,	470	Wm. McCallin, County Treasurer,.....	26 86
8,	482	Wm. B. Rodgers,.....	6 00
21,	489	L. J. Simpson,.....	82 50
21,	490	M. A. Stewart,.....	42 50
October 10,	521	J. T. Beatty,.....	862 50
10,	524	Martin Ziegler,.....	11 00
12,	532	Cash Insurance Co.,.....	75 00
13,	546	A. E. Luty & Co.,.....	15 00
December... 5,	625	Martin Ziegler,.....	85 00
6,	628	A. McF. Johnston,.....	75 40
17,	656	Anson Bidwell,.....	125 00
30,	660	Wm. B. Rodgers,.....	166 94
31,	662	Poor Fund No. 1, per W. P. Hunker, clerk,.....	3,766 50
31,	681	Anson Bidwell,.....	125 00
31,	682	Martin Ziegler,.....	140 00
			$7,800 65

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ACCOUNTS OF CITY OFFICERS.

STATEMENT

Of the Condition of the Account of THOMAS MEGRAW, Mayor, for three months, 1881.

13

1881.				Dr.	1881.				Cr.
February	5,	To return for	January,	$180 50	February	5,	By cash paid	Treasurer	$180 50
March	14,	"	February	154 90	March	14,	"	"	154 90
April	5,	"	March	135 05	April	4,	"	"	135 05
				$470 45					$470 45

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STATEMENT

Of the Condition of the Account of LEWIS PETERSON, JR., Mayor, for nine months, for 1881.

1881.			Dr.	1881.			Cr.
May	3,	To return for April.....	$ 438 46	May	4,	By cash paid Treasurer.....	$ 438 46
June	8,	" May.....	555 98	June	3,	" "	555 98
July	6,	" June.....	1,917 52	July	6,	" "	1,917 52
August	4,	" July.....	1,199 09	August	4,	" "	1,199 09
September	6,	" August	1,003 42	September	6,	" "	1,003 42
October	4,	" September.....	883 05	October	4,	" "	883 05
November	4,	" October.....	882 52	November	4,	" "	888 52
December	6,	" November.....	1,000 66	December	7,	" "	1,000 66
December	31,	" December.....	581 30	December	31,	" "	581 30
			$8,468 00				$8,468 00

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STATEMENT

Of the Condition of the Account of CHARLES EHLERS, City Engineer, Lot Regulations and Sewer Permits, for 1881.

1881.			Dr.
March	1,	To lot regulations, etc., for Feb...	$ 33 00
April	2,	" " March.	110 00
May	2,	" " April..	115 00
June	1,	" " May ..	97 00
July	1,	" " June..	145 00
August	1,	" " July ..	56 00
September	1,	" " August	27 00
October	1,	" " Sept...	11 00
November	1,	" " Oct....	60 00
December	1,	" " Nov...	52 00
December	31,	" " Dec...	25 00
			$731 00

1881.			Cr.
March	1,	By cash paid Treasurer.....	$ 33 00
April	1,	" "	110 00
May	2,	" "	115 00
June	1,	" "	97 00
July	1,	" "	145 00
August	1,	" "	56 00
September	1,	" "	27 00
October	1,	" "	11 00
November	1,	" "	60 00
December	1,	" "	52 00
December	31,	" "	25 00
			$731 00

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STATEMENT

Of the Condition of the Account of H. C. RICHMOND, Superintendent of Water Works, for three and one-half months, for 1881.

1881.			Dr.	1881.			Cr.
April	8,	To sale of ferrules for March....	$84 00	April	8,	By cash paid Treasurer.....	$84 00
April	16,	" " April....	31 00	April	18,	" "	31 00
			$115 00				$115 00

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STATEMENT

Of the Condition of the Account of EDWARD ARMSTRONG, Sup't of Water Works, for eight and one-half months, for 1881.

1881.			Dr.
May	6,	To sales of ferrules for April	$ 79 00
July	2,	" " May & June,	225 00
August	9,	" " July	127 42
September	6,	" " August	170 00
October	10,	" " September	92 00
November	8,	" " October	136 00
December	6,	" " November	74 00
December	31,	" " December	56 00
		To balance	8 00
			$962 42

1881.			Cr.
May	6,	By cash paid Treasurer	$ 79 00
July	2,	" "	225 00
August	9,	" "	127 42
September	6,	" "	170 00
October	10,	" "	92 00
December	9,	" "	200 00
December	31,	" "	69 00
			$962 42

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STATEMENT

Of the Condition of the Account of DAVID HASTINGS, Clerk of Markets, for 1881.

1881.				Dr.
February	2,	To collections for	January.....	$ 495 82
March	1,	"	February....	424 48
April	1,	"	March	620 88
May	2,	"	April.....	1,934 43
June	1,	"	May	1,302 99
July	2,	"	June.....	1,045 58
August	3,	"	July.....	2,196 77
September	2,	"	August.....	1,251 96
October	3,	"	September...	741 91
November	3,	"	October.....	2,284 49
December	3,	"	November...	1,096 92
December	31,	"	December...	3,269 12
				$16,615 85

1881.				Cr.
February	4,	By cash paid	Treasurer.....	$ 495 82
March	7,	"	"	424 48
April	2,	"	"	620 88
May	2,	"	"	1,934 43
June	2,	"	"	1,302 99
July	2,	"	"	1,045 58
August	2,	"	"	2,196 77
September	2,	"	"	1,251 96
October	3,	"	"	741 91
November	3,	"	"	2,284 49
December	5,	"	"	1,096 92
December	31,	"	"	3,269 12
				$16,615 85

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STATEMENT

Of the Condition of the Account of A. J. CHAMBERS, Weighmaster of Diamond Scales, for three and one-half months, 1881.

1881.			Dr.	1881.			Cr.
February	2,	To collections for January.....	$106 26	February	2,	By cash paid Treasurer.....	$106 26
March	2,	" February	109 00	March	2,	" "	109 00
April	1,	" March.....	182 22	April	1,	" "	182 22
April	19,	" April.....	37 60	May	8,	" "	87 60
			$385 08				$385 08

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STATEMENT

Of the Condition of the Account of CHARLES BASSETT, Weighmaster of Diamond Scales, for eight and one-half months, 1881.

1881.		Dr.		1881.		Cr.	
May	5,	To collections for April.....	$ 69 94	May	6,	By cash paid Treasurer.....	$ 69 94
June	4,	" May.....	232 31	June	4,	" "	232 31
July	6,	" June.....	260 02	July	8,	" "	260 02
August	5,	" July.....	143 59	August	6,	" "	143 59
September	6,	" August.....	281 44	September	6,	" "	281 44
October	6,	" September...	289 09	October	6,	" "	289 09
November	5,	" October.....	303 49	November	7,	" "	303 49
December	5,	" November...	320 62	December	5,	" "	320 62
December	31,	" December ...	299 03	December	31,	" "	299 03
			$2,199 53				$2,199 53

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STATEMENT

Of the Condition of the Account of GOTTLIEB WETTACH, Weighmaster of the Second Ward Scales, for 1881.

1881.				Dr.
February	5,	To collections for	January.....	$327 80
March	5,	"	February!....	253 70
April	5,	"	March.....	239 34
May	3,	"	April.....	241 76
June	4,	"	May.....	290 74
July	2,	"	June.....	233 50
August	2,	"	July.....	219 37
September	2,	"	August.....	323 44
October	4,	"	September...	294 97
November	4,	"	October.....	422 96
December	2,	"	November...	350 73
December	31,	"	December...	277 74
				$3,476 05

1881.				Cr.
		By Balance.....		$ 02
February	5,	By cash paid	Treasurer.....	327 80
March	8,	"	"	253 70
April	12,	"	"	239 34
May	10,	"	"	241 76
June	7,	"	"	290 74
July	5,	"	"	233 50
August	5,	"	"	219 37
September	6,	"	"	323 44
October	11,	"	"	294 97
November	8,	"	"	422 96
December	6,	"	"	350 73
December	31,	"	"	277 72
				$3,476 05

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STATEMENT

Of the Condition of the Account of THOMAS MALLEY, Weighmaster of Fourth Ward Scales, for three and one-half months, 1881.

1881.				Dr.	1881.				Cr.
February	9,	To collections for	January.....	$20 80	February	9,	By cash paid Treasurer,	.....	$20 80
March	8,	"	February.....	17 56	March	8,	" "	.....	17 56
May	3,	"	March	86 36	May	8,	" "	.....	50 37
May	8,	"	April	14 01					
				$88 28					$88 28

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STATEMENT

Of the Condition of the Account of HENRY W. GERWIG, Weighmaster of Fourth Ward Scales, for eight and one-half months, 1881.

1881.				Dr.	1881.				Cr.
May	2,	To collections for	April.....	$17 39	May	2,	By cash paid Treasurer.....		$17 39
June	1,	"	May.....	84 79	Juue	1,	" "		84 79
July	6,	"	June.....	32 20	July	6,	" "		32 20
August	3,	"	July.....	18 30	August	3,	" "		18 30
September	2,	"	August.....	49 87	September	2,	" "		49 87
October	3,	"	September...	27 28	October	3,	" "		27 28
November	1,	"	October.....	37 74	November	1,	" "		37 74
December	1,	"	November....	32 68	December	1,	" "		32 68
December	31,	"	December....	27 33	December	31,	" "		27 33
				$277 08					$277 08

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STATEMENT

Of the Condition of the Account of JAMES N. HARLAN, Health Officer, for three and one-half months, 1881.

1881.				Dr.	1881.				Cr.
February	4,	To permits issued	January,.....	$ 7 00	February	12,	By cash paid	Treasurer,.....	$ 7 00
March	1,	"	February,....	14 00	March	9,	"	"	14 00
April	2,	"	March,.....	41 00	April	6,	"	"	41 00
April	23,	"	April,.....	26 00	April	26,	"	"	26 00
				$88 00					$88 00

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STATEMENT

Of the Condition of the Account of CHRIST HOCH, Health Officer, for eight and one-half months, 1881.

1881.				Dr.	1881.				Cr.
May	2,	To permits issued	April,	$17 00	May	2,	By cash paid Treasurer,		$17 00
June	1,	"	May,	83 00	June	1,	"	"	83 00
July	1,	"	June,	70 00	July	1,	"	"	70 00
August	1,	"	July,	100 00	August	1,	"	"	100 00
September	1,	"	August,	70 00	September	1,	"	"	70 00
October	5,	"	September,	63 00	October	1,	"	"	63 00
October	31,	"	October,	31 00	November	1,	"	"	31 00
December	1,	"	November,	30 00	December	1,	"	"	30 00
December	31,	"	December,	26 00	December	31,	"	"	26 00
				$490 00					$490 00

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STATEMENT

Of the Condition of the Account of D. F. JACKSON, Wharfmaster, for three and one-half months, 1881.

1881.			Dr.	1881.			Cr.
February	3,	To collections for January,.....	$121 71	February	8,	By cash paid Treasurer,.....	$121 71
March	5,	" February,.....	95 84	March	5,	" "	95 84
April	8,	" March,.....	244 54	April	8,	" "	244 54
May	9,	" April,.....	109 85	May	9,	" "	109 85
			$571 94				$571 94

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STATEMENT

Of the Condition of the Account of W. H. H. TYLER, Wharfmaster for eight and one-half months, 1881.

1881.		Dr.		1881.		Cr.	
May	9,	To collections for April,.....	$134 55	May	9,	By cash paid Treasurer.....	$134 55
June	6,	" May,.....	134 23	June	7,	" "	134 23
July	11,	" June,.....	343 85	July	11,	" "	343 85
August	6,	" July,.....	220 68	August	6,	" "	220 68
September	6,	" August, ...	85 15	September	6,	" "	85 15
October	10,	" September,..	75 40	October	10,	" "	75 40
November	7,	" October,.....	99 45	November	7,	" "	99 45
December	6,	" November,..	186 23	December	6,	" "	186 23
December	31,	" December,...	136 50	December	31,	" "	136 50
			$1,416 04				$1,416 04

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STATEMENT

Of the Condition of the Account of WM. GREENAWALD, Bark Measurer, for 1881.

1881.			Dr.
February	9,	To collections for January.....	$148 89
March	3,	" February. ...	109 83
April	18,	" March.....	28 47
May	9,	" April.....	26 07
June	6,	" May.....	45 63
July	11,	" June	307 32
August	5,	" July.....	502 32
September	5,	" August.....	414 06
October	10.	" September...	383 46
November	7,	" October.....	301 35
December	6,	" November ...	281 07
December	31,	" December ...	252 51
			$2,800 98

1881.			Cr.
		By balance.....	$ 10
February	4,	By cash paid Treasurer.....	148 90
March	3,	" "	109 83
April	18,	" "	28 47
May	9,	" "	26 07
June	6,	" "	45 63
July	11,	" "	307 32
August	5,	" "	502 32
September	5,	" "	414 06
October	10,	" "	383 35
November	7,	" "	301 35
December	6,	" "	281 07
December	31,	" "	252 51
			$2,800 98

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STATEMENT

Of the Condition of the Account of HENRY NESMITH, Street Commissioner of the Eastern District, Sale of Permits, for 1881.

1881.			Dr.
April	2,	To permits for street opening, February and March,	$36 00
May	3,	To permits for street opening, April,	43 00
June,	7,	To permits for street opening, May,	85 00
August	8,	To permits for street opening, June and July,	44 00
September	10,	To permits for street opening, August,	32 00
October	3,	To permits for street opening, September,	12 00
November	5,	To permits for street opening, October,	18 00
December	16,	To permits for street opening, November,	7 00
December	31,	To permits for street opening, December,	4 00
			$281 00

1881.			Cr.
April	2,	By cash paid Treasurer,	$36 00
May	3,	" "	43 00
June	7,	" "	85 00
August	6,	" "	44 00
September	10,	" "	32 00
October	3,	" "	12 00
November	5,	" "	18 00
December	15,	" "	7 00
December	31,	" "	4 00
			$281 00

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STATEMENT

Of the Condition of the Account of ALEX. HANNA, Street Commissioner of the Western District, Sale of Permits, for 1881.

1881.			Dr.
April	2,	To permits for street openings for February and March,	$ 39 00
April	30,	To permits for street openings for April,	130 00
June	3,	To permits for street openings for May,	54 00
July	6,	To permits for street openings for June,	63 00
August	4,	To permits for street openings for July,	69 00
September	8,	To permits for street openings for August,	57 00
October	12,	To permits for street openings for September,	19 00
November	5,	To permits for street openings for October,	20 00
December	10,	To permits for street openings for November,	11 00
December	31,	To permits for street openings for December,	13 00
			$475 00

1881.			Cr.
January	10,	By cash paid Treasurer,	$ 3 00
February	1,	" "	3 00
February	8,	" "	3 00
February	8,	" "	3 00
March	15,	" "	3 00
March	18,	" "	6 00
March	24,	" "	3 00
March	30,	" "	6 00
April	2,	" "	9 00
May	3,	" "	130 00
June	3,	" "	54 00
July	6,	" "	63 00
August	8,	" "	69 00
September	8,	" "	57 00
October	12,	" "	19 00
November	5,	" "	20 00
December	10,	" "	11 00
December	31,	" "	13 00
			$475 00

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STATEMENT

Of the Condition of the Account of A. L. CLARK, Collector of Delinquent Taxes, First Ward, for 1880.

1880.		Dr.	1881.		Cr.
December 9,	To City taxes	$4,348 52	January 22,	By cash paid Treasurer	$ 670 77
	Water taxes	4,380 75	April 21,	" "	700 00
	Business taxes	892 75	May 12,	" "	1,063 76
	Poor taxes	966 22	June 30,	" "	750 00
	Park taxes	827 95	August 12,	" "	1,104 61
	Sewer taxes	699 12	September 30,	" "	622 82
			November 30,	" "	429 00
			December 31,	" "	475 00
				Balance uncollected	6,299 35
		$12,115 31			$12,115 31

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STATEMENT

Of the Condition of the Account of ROBT. DILWORTH, Collector of Delinquent Taxes, Second Ward, for 1880.

1880.		Dr.	1881.			Cr.
December 9,	To City taxes	$5,097 89	January 20,	By cash paid Treasurer		$2,000 00
	Water taxes	6,621 20	February 8,	"	"	2,000 00
	Business taxes	942 80	March 7,	"	"	2,000 00
	Poor taxes	1,132 73	April 8,	"	"	2,000 00
	Park taxes	880 56	May 10,	"	"	1,000 00
	Sewer taxes	726 19	July 12,	"	"	1,000 00
	Water taxes omitted in Duplicate	44 00	September 22,	"	"	1,000 00
	Park and Sewer taxes do	1 80	November 25,	"	"	1,000 00
	Jane F. Kurtz, taxes	12 79		Balance uncollected		3,459 46
		$15,459 46				$15,459 46

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STATEMENT

Of the Condition of the Account of JOHN K. BROWN, Collector of Delinquent Taxes, Third Ward, for 1880.

1880.		Dr.
December 9,	To City taxes	$6,111 97
	Water taxes	7,680 75
	Business taxes	726 22
	Poor taxes	1,357 92
	Park taxes	981 28
	Sewer taxes	748 59
		$17,606 68

1880.		Cr.
December,	By cash paid Treasurer	$ 400 00
1881.		
January,	" "	1,396 00
February,	" "	1,186 88
March,	" "	1,254 00
April,	" "	1,054 41
May,	" "	571 51
June,	" "	1,016 51
July,	" "	300 00
August,	" "	514 80
October,	" "	500 00
December,	" "	200 00
	Balance uncollected,	9,263 07
		$17,606 68

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STATEMENT

Of the Condition of the account of JOHN DALZELL, Collector of Delinquent Taxes, Fourth Ward, for 1880.

1880.		Dr.
December 9,	To City taxes	$5,238 16
	Water taxes	5,532 25
	Business taxes	1,124 06
	Poor taxes	1,164 14
	Park taxes	518 31
	Sewer taxes	694 62
		$14,271 54

1881.			Cr.
January	11,	By cash paid Treasurer	$ 880 13
February	8,	" "	1,044 29
March	8,	" "	879 39
May	10,	" "	1,452 07
June	7,	" "	295 55
July	12,	" "	562 01
August	9,	" "	341 21
September	6,	" "	359 09
October	11,	" "	226 59
November	8,	" "	221 75
December	6,	" "	562 70
December	31,	" "	668 30
		Balance uncollected	6,778 46
			$14,271 54

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STATEMENT

Of the Condition of the Account of M. G. CLARK, Collector of Delinquent Taxes, Fifth Ward, for 1880.

1880.		Dr.	1881.				Cr.
December 18,	To City taxes	$4,180 22	February	2,	By cash paid Treasurer		$ 970 00
	Water taxes	5,200 75	March	25,	" "		660 00
	Business taxes	246 71	April	16,	" "		670 00
	Poor taxes	928 69	May	8,	" "		812 00
	Park taxes	264 30	July	12,	" "		950 00
	Sewer taxes	507 98	October	10,	" "		1,123 00
			December	31,	" "		785 00
					Balance uncollected		5,358 65
		$11,328 65					$11,328 65

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STATEMENT

Of the Condition of the Account of GEORGE N. MILLER, Collector of Delinquent Taxes in Sixth Ward, for 1880,

1881.		Dr.	
January	19, To City taxes	$3,779	97
	Water taxes	4,464	75
	Business taxes	262	00
	Poor taxes	839	86
	Park taxes	169	43
	Sewer taxes	345	83
		$9,861	34

1881.		Cr.	
January,	By cash paid Treasurer	$ 100	00
February,	" "	1,291	37
March,	" "	1,801	50
April,	" "	520	38
May,	" "	50	00
June,	" "	815	00
July,	" "	200	00
August,	" "	755	00
September,	" "	1,085	00
October,	" "	425	50
December,	" "	585	00
	Balance uncollected	2,732	59
		$9,861	34

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STATEMENT

Of the Condition of the Account of JOHN WICKLINE, Collector of Delinquent Taxes, Seventh Ward, for 1880.

1880.		Dr.	1881.		Cr.
November 13,	To City taxes	$1,484 90	February 22,	By cash paid Treasurer	$372 00
	Water taxes	1,701 64	April 11,	" "	390 16
	Business taxes	156 83	June 6,	" "	487 18
	Poor taxes	329 99	July 13,	" "	180 43
	Park taxes	90 65	September 9,	" "	341 03
	Sewer taxes	134 62	November 22,	" "	326 29
				Balance uncollected	1,801 54
		$3,898 63			$3,898 63

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STATEMENT

Of the Condition of the Account of SAMUEL MURPHY, Collector of Delinquent Taxes, Eighth Ward, for 1880.

1880.		Dr.	1881.		Cr.
November 18,	To City taxes	$1,109 31	April 30,	By cash paid Treasurer	$1,866 00
	Water taxes	1,226 00	September 15,	" "	608 17
	Business taxes	283 18		Balance uncollected	1,049 20
	Poor taxes	246 50			
	Park taxes	46 90			
	Sewer taxes	111 48			
		$3,028 37			$3,028 37

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STATEMENT

Of the Condition of the Account of JOSEPH CULLINAN, Collector of Delinquent Taxes, Ninth Ward, for 1880.

1880.		Dr.
November 18,	To City taxes	$1,335 15
	Water taxes	1,107 75
	Business taxes	78 80
	Poor taxes	296 68
	Park taxes	160 40
	Sewer taxes	146 92
		$3,125 20

1881.			Cr.
March	8,	By cash paid Treasurer	$ 125 00
May	10,	" "	215 00
August	8,	" "	610 00
October	11,	" "	450 00
December	6,	" "	275 00
December	31,	" "	200 00
		Balance uncollected	1,250 20
			$3,125 20

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STATEMENT

Of the Condition of the Account of JAMES CAMPBELL, Collector of Delinquent Taxes in Tenth Ward, for 1880.

1880.		Dr.	1881.			Cr.
November 18,	To City taxes	$1,430 58	May	12,	By cash paid Treasurer,	$ 290 00
	Water taxes	408 49	June	14,	" "	860 00
	Business taxes	14 70	August	4,	" "	328 00
	Poor taxes	318 00	October	10,	" "	831 00
	Park taxes	687 02			Balance uncollected	1,329 42
	Sewer taxes	279 68				
		$3,138 42				$3,138 42

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STATEMENT

Of the Condition of the Account of PHILLIP NEWHART, Collector of Delinquent Taxes in Eleventh Ward, for 1880.

1880.		Dr.	1881.			Cr.
November 13,	To City taxes	$1,399 81	March 25,	By cash paid Treasurer		$ 324 25
	Water taxes	139 50	May 9,	" "		287 69
	Business taxes	21 80	July 28,	" "		260 88
	Poor taxes	311 53	September 12,	" "		140 86
	Park taxes	269 77	October 11,	" "		248 40
	Sewer taxes	231 13		Balance uncollected		1,110 96
		$2,373 04				$2,373 04

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STATEMENT

Of the Condition of the Account of Louis Snaman, Collector of Delinquent Taxes in Twelfth Ward, for 1880.

1880.		Dr.	1881.			Cr.
November 13,	To City taxes	$898 54		By Balance		$ 50
	Water taxes	615 78	January	29,	By cash paid Treasurer	131 08
	Business taxes	22 54	March	22,	" "	80 00
	Poor taxes	198 49	April	19,	" "	211 24
	Park taxes	93 61	May	31,	" "	127 25
	Sewer taxes	109 45	July	5,	" "	211 17
					Balance uncollected	1,172 12
		$1,933 36				$1,983 36

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STATEMENT

Of the Condition of the Account of F. J. FLECK, Collector of Delinquent Taxes in Thirteenth Ward, for 1880.

1880.		Dr.	1881.			Cr.
November 13,	To City taxes	$646 35	March 26,	By cash paid Treasurer		$421 53
	Water taxes	950 60	August 22,	"	"	437 68
	Business taxes	41 70	December 31,	"	"	300 00
	Poor taxes	143 61		Balance uncollected		744 68
	Park taxes	49 42				
	Sewer taxes	72 21				
		$1,903 89				$1,903 89

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STATEMENT

Of the Condition of the Account of SAMUEL C. GRIER, Collector of Second Assessment of Water Rents, for 1880.

1880.		DR.		1880.		CR.	
December	8, To amount of duplicate, First Ward	$ 71	98	December	13, By cash paid Treasurer	$ 50	00
	To amount of duplicate, Second Ward	204	25	1881.			
	To amount of duplicate, Third Ward	76	10	January	17, " "	125	00
	To amount of duplicate, Fourth Ward	76	20	February	22, " "	200	00
	To amount of duplicate, Fifth Ward	118	77	March	8, " "	100	00
	To amount of duplicate, Sixth Ward	150	87	April	18, " "	200	00
	To amount of duplicate, Seventh Ward	80	21	October	1, " "	152	04
	To amount of duplicate, Eighth Ward	49	25	October	1, Exonerations allowed by Water Committee	18	25
	To amount of duplicate, Ninth Ward	41	24				
	To amount of duplicate, Tenth Ward	13	50				
	To amount of duplicate, Twelfth Ward	6	12				
	To amount of duplicate, Thirteenth Ward	6	80				
		$845	29			$845	29

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ESTIMATED REVENUE FOR YEAR 1882.

City taxes,	$ 162,000 00
Business tax,	14,000 00
Water tax,	103,000 00
Water rents, per metre,	5,000 00
Water rents, new buildings,	1,500 00
Water rents, second assessments,	1,700 00
Water rents, miscellaneous,	600 00
Markets,	16,500 00
Wharves and landings,	2,000 00
Diamond Scales,	2,500 00
Second Ward Scales,	3,400 00
Fourth Ward Scales,	350 00
Bark Measuring,	2,800 00
Mayor's Office, fines, etc.,	10,000 00
Engineer's Office, lot regulations, etc.,	700 00
Vehicle license,	8,000 00
Knapp's Battery, rent,	400 00
Water Works, lot rent,	225 00
Superintendent of Water Works, ferrules, etc.,	1,000 00
Ground rent, Seminary property,	2,000 00
P., A. & M. Pass. R. W. Co., tax on cars,	1,000 00
P., A. & M. Pass. R. W. Co., tax on dividends,	1,500 00
Pleasant Valley Pass. R. W. Co., tax on cars,	680 00
Pleasant Valley Pass. R. W. Co., cleaning streets,	258 00
Health Office, permits,	500 00
Collection of School tax,	1,500 00
Outstanding taxes,	75,000 00
Sewer tax,	30,000 00
Park tax,	29,000 00
Poor tax,	36,000 00
Sinking fund tax,	9,000 00
Telegraph pole license,	78 00
Anderson street property, rent,	330 00
P., Ft. W. & C. R. R. Co.,	3,400 00
U. S. P. O. Department, rent,	975 00
Street Commissioners' permits,	700 00
Peddlar's license,	800 00
	$527,891 00

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APPROPRIATIONS FOR THE YEAR 1882.

No.		
1,	Salaries,	$ 31,982 00
2,	Interest,	48,000 00
3,	Fire Department,	60,000 00
4,	Printing,	5,500 00
5,	Streets,	30,000 00
6,	Wharves and Landings,	500 00
7,	Surveys,	1,000 00
8,	Police,	51,300 00
9,	Contingent Fund,	13,764 00
10,	Road Department,	5,000 00
11,	Water Works,	75,000 00
12,	Outstanding warrants,	400 00
13,	Gas,	20,000 00
15,	Interest on Wharf bonds,	1,960 00
16,	City Property,	6,000 00
17,	Sanitary,	5,000 00
18,	Temporary loan,	33,000 00
19,	Markets,	500 00
20,	Parks,	10,000 00
21,	Sinking fund, 6 per cent. Gold Water bonds,	15,000 00
22,	Sinking fund, 6 per cent. Gold City Property bonds,	3,000 00
23,	Sinking fund, 6 per cent. Sewer bonds,	6,200 00
24,	Sinking fund, Henderson street bonds,	5,760 00
25,	Sinking fund, 5 per cent. Water bonds,	4,000 00
26,	Interest on McClure avenue bonds,	2,340 00
27,	Interest on Charles street bonds,	3,285 00
	Interest on Sewer bonds,	25,000 00
	Interest on Park bonds,	1,400 00
	Poor Fund No. 1,	40,000 00
	Redemption of Park bonds,	20,000 00
	Special Sinking fund,	8,000 00
		$527,891 00

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STATEMENT

Of the Financial Condition of the City of Allegheny,

Prepared in pursuance of Section Sixth of an Act Approved the 20th day of April, 1874, entitled "An Act to regulate the manner of increasing the indebtedness of municipalities, to provide for the redemption of the same, and to impose penalties for the illegal increase thereof."

ASSETS.

Miscellaneous.

City Hall building, lot, furniture, etc.,	$110,000 00
Diamond Market House and lot,	125,000 00
Two lots in Diamond Square,	115,000 00
Diamond Weigh House, Scales, etc.,	1,500 00
Second Ward Weigh House, Scales, and two lots, etc	4,000 00
Fourth Ward Scales,	250 00
Knapp's Battery building	3,500 00
Estimated value of wharf,	50,000 00
House and lot corner Anderson and Lacock Streets,	3,000 00
Delinquent taxes, 1877 and 1878,	3,750 35
Delinquent taxes, 1879,	9,105 28
Delinquent taxes, 1880,	42,350 20
Delinquent taxes, 1881,	99,595 41
Second assessment water rents, 1881,	1,441 43
Due from sundry sources,	3,599 85
	$572,092 52

WATER DEPARTMENT.

Buildings and foundations,	$ 40,000 00
Water Works property,	50,000 00
Engines, pumps, etc.,	125,000 00
Tank House, tank, engines, etc., Troy Hill,	10,000 00
Water-pipes, fire-plugs, stop-gates, etc.,	751,548 54

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Reservoir lot and improvements,	$75,000 00
Stock on hand, pipe, coal, lead, etc.,	12,000 00
Howard Street pumping station property,	2,500 00
Pipes and connections,	5,000 00
Scales at Water Works,	250 00
	$1,071,293 54

GAS DEPARTMENT.

Eleven hundred and ninety-seven gas-posts and lamps,	$26,932 00
Two hundred and three gasoline lamps and posts,	2,030 00
	$28,962 00

FIRE DEPARTMENT.

Engine Company No. 1, First Ward.

One house and lot,	$ 8,000 00
One steam fire engine,	2,500 00
One hose carriage,	400 00
Three horses,	600 00
Harness,	75 00
Furniture, bedding, etc.,	200 00
Hose,	1,000 00
One bell,	240 00
	$13,015 00

Engine Company No. 2, Third Ward.

One house and lot,	$ 7,800 00
One steam fire engine,	4,000 00
One hose carriage,	400 00
Three horses,	600 00
Harness,	75 00
Furniture, bedding, etc.,	150 00
Hose,	1,000 00
One bell,	240 00
	$14,265 00

Engine Company No. 3, Second Ward.

One house and lot,	$ 8,400 00
One steam fire engine,	3,500 00
One hose carriage,	500 00

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Three horses,	$ 500 00
Harness,	75 00
Furniture, bedding, etc.,	200 00
Hose,	1,000 00
One bell,	300 00
	$14,475 00

ENGINE COMPANY No. 4, SIXTH WARD.

One house and lot,	$ 9,000 00
One steam fire engine,	4,000 00
One hose carriage,	400 00
Three horses,	500 00
Harness,	75 00
Furniture, bedding, etc.,	150 00
Hose,	1,000 00
One bell,	450 00
	$15,575 00

ENGINE COMPANY No. 5, NINTH WARD.

One house and lot,	$ 8,000 00
One steam fire engine,	4,000 00
One hose carriage,	350 00
Three horses,	600 00
Harness,	75 00
Furniture, bedding, etc.,	150 00
Hose,	800 00
One bell,	240 00
	$14,215 00

ENGINE, HOOK AND LADDER COMPANY No. 6, FOURTH WARD.

One house and lot,	$15,000 00
One steam fire engine,	4,000 00
One hook and ladder truck,	2,000 00
One hose carriage,	600 00
Six horses,	1,000 00
Harness,	125 00
Furniture, bedding, etc.,	150 00
Hose,	2,000 00
	$24,875 00

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Hose Company No. 7, Eighth Ward.

One house,	$ 2,000 00
One hose carriage,	500 00
Two horses,	400 00
Harness,	50 00
Furniture, bedding, etc.,	80 00
Hose,	1,000 00
One bell,	240 00
	$ 4,270 00

Hose Company No. 8, Thirteenth Ward.

One house and lot,	$ 7,000 00
One hose carriage,	500 00
One horse,	125,00
Harness,	20 00
Furniture, bedding, etc.,	200 00
Hose,	650 00
One bell,	100 00
	$ 8,595 00

Fire alarm telegraph and central bell,	$23,550 00

General Department.

One steam fire engine,	$ 1,500 00
Two hose carriages,	800 00
Three horses,	500 00
Harness,	40 00
Two wagons,	200 00
Hose,	2,500 00
Miscellaneous,	300 00
	$ 5,840 00

Recapitulation.

Engine Company No. 1,	$ 13,015 00
Engine Company No. 2,	14,265 00
Engine Company No. 3,	14,475 00
Engine Company No. 4,	15,575 00
Engine Company No. 5,	14,215 00
Engine, Hook and Ladder Company No. 6,	24,875 00
Hose Company No. 7,	4,270 00
Hose Company No. 8,	8,595 00

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Fire Alarm Telegraph and Central Bell,	$23,550 00
General Department,	5,840 00
Total value of Fire Department property,	$ 138,675 00

PUBLIC PARKS.

Eighty acres of ground,	$1,500,000 00

IMPROVEMENTS ON SAME.

Preliminary work,	$ 4,418 89	
Grading and shaping grounds,	98,087 16	
Fencing,	5,432 88	
Fountains,	24,252 95	
Lake,	473 60	
Roads, walks and drainage,	51,128 13	
Water and gas supply,	15,365 90	
Green-houses,	15,613 75	
Tools, stock and material on hand,	5,439 68	
Miscellaneous improvments,	48,872 46	
Ornamentation,	32,983 87	
Monuments,	7,073 31	
		$309,047 08
		$1,809,047 08

CITY HOME PROPERTY.

Ninety-six acres of land at Claremont Station, W. P. R. R. cost,		$ 57,600 00
City Home building cost,		210,000 00
Improvements to Insane Department,		20,679 00
Improvements previous years,		26,184 00
Inventory of stock, December 31, 1881,		24,430 21
Mortgages on old Poor Farm lots,		50,000 00
Old Poor Farm lots unsold,		5,000 00
		$393,843 21
Deduct balance due on Claremont Farm,	$34,500 00	
Temporary loan,	20,000 00	
		$54,500 00
		$339,343 21

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INDEBTEDNESS.

Municipal bonds due	January	1, 1874,	$ 3,000 00
" "	August	1, 1890,	14,000 00
" "	January	1, 1885,	27,000 00
Renewal bonds due	January	1, 1890,	117,000 00
Wharf Improvement bonds due	January	1, 1887,	28,000 00
City Park bonds due	October	1, 1882,	20,000 00
Water Main Extension bonds due	January	1, 1888,	17,000 00
" "	January	1, 1889,	26,500 00
" "	January	1, 1890,	9,500 00
" "	July	1, 1890,	100,000 00
" "	July	1, 1892,	100,000 00
" "	July	1, 1893,	150,000 00
" "	July	1, 1894,	75,000 00
" "	January	1, 1895,	40,000 00
" "	July	1, 1895,	35,000 00
" "	July	1, 1897,	40,000 00
City property bonds due	July	1, 1894,	30,000 00
Sewerage bonds due	July	1, 1882,	20,000 00
"	January	1, 1883,	30,000 00
"	July	1, 1883,	50,000 00
"	February	12, 1884,	75,000 00
"	January	1, 1895,	40,000 00
"	January	1, 1896,	22,000 00
Renewal Sewer bonds due	January	1, 1901,	18,500 00
" "	July	1, 1901,	62,000 00
Refunding Sewer bonds due	November	1, 1882,	20,000 00
" "	November	1, 1883,	20,000 00
" "	November	1, 1884,	20,000 00
" "	November	1, 1885,	20,000 00
" "	November	1, 1886,	20,000 00
Refunding Sewer Renewal bonds due	November	1, 1900,	20,000 00
" "	November	1, 1901,	8,000 00
Troy Hill Renewal bonds due	July	1, 1883,	6,000 00
" "	October	1, 1883,	4,000 00
" "	April	1, 1884,	35,000 00
" "	October	1, 1884,	25,000 00
McClure Avenue Renewal bonds due	July	1, 1883,	13,000 00
" "	July	1, 1884,	13,000 00
" "	July	1, 1900,	18,000 00
" "	July	1, 1901,	13,000 00
Charles Street Renewal bonds due	July	1, 1883,	19,000 00
" "	July	1, 1884,	18,000 00
" "	July	1, 1900,	18,000 00
" "	July	1, 1901,	18,000 00

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Henderson Street bonds due	July	1, 1886,	37,000 00
Temporary Loan due	June	17, 1882,	3,000 00
			$1,502,500 00

RECAPITULATION.

ASSETS.

Miscellaneous	$ 572,092 52
Water Department	1,071,293 54
Gas Department	28,962 00
Fire Department	138,675 00
Public Parks	1,809,047 08
City Home Property	339,343 21
Cash and bonds in hands of Sinking Fund Commissioners	181,176 49
Cash in Treasury	7,605 88
	$4,148,195 72

LIABILITIES.

Bonded indebtedness	$1,509,500 00	
Temporary loan	3,000 00	
Bonded Indebtedness		$1,512,500 00
Assets over Liabilities		$2,635,695 72

CASH VALUATION

Of taxable property in the City of Allegheny for the year 1881.

Real estate	$18,597,708 00
Improvements	15,031,016 00
Personal	478,839 00
Occupation	6,600,245 00
	$40,707,858 00

RECAPITULATION BY WARDS.

First Ward	$5,464,508 00
Second Ward	7,138,453 00
Third Ward	5,458,390 00
Fourth Ward	6,758,754 00
Fifth Ward	5,488,188 00
Sixth Ward	3,722,116 00
Seventh Ward	1,137,975 00
Eighth Ward	1,000,427 00
Ninth Ward	1,171,052 00

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Tenth Ward	1,036,675 00
Eleventh Ward	1,087,362 00
Twelfth Ward	653,148 00
Thirteenth Ward	590,810 00
	$40,707,858 00

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CITY OF ALLEGHENY, *ss.*

Personally appeared James Brown, Comtproller of the City of Allegheny, who being duly sworn, according to law, deposed and said that the Statement of the Fiscal Affairs of said City of Allegheny, for the year 1881, submitted herewith, is correct and true, to the best of his knowledge and belief.

JAMES BROWN,
Comptroller.

Before me, this 12th day of January, A. D., 1882.

L. PETERSON, JR., *Mayor.*

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ANNUAL REPORT

OF THE

SINKING FUND COMMISSION.

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Report of Sinking Fund Commission.

ALLEGHENY, *December 31st*, 1881.

To the Honorable the Select and Common Councils of the City of Allegheny.

GENTLEMEN:

The Sinking Fund Commission would respectfully submit through your committee on finance, the following detailed statement of their operations for the year ending December 31st, 1881.

The Sinking Fund Commission in account with the City of Allegheny.

1881.			Dr.
January	1,	To cash in hands of D. Macferron Treasurer,	$112,685 25
		6 months' interest on $15,000 Mnnicipal bonds,	375 00
May	1,	To 6 months' interest on $20,000 Sewer bonds,	450 00
July	1,	To Troy Hill assessments,	45,000 00
		To Henderson Street assessments,	3,800 00
		To annual appropriation to Sinking fund for the redemption of Henderson Street bonds,	3,540 00
		To annual appropriation to Sinking fund for the redemption of Sewer bonds,	3,480 00

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July	1,	To annual appropriation to Sinking fund for the redemption of 6 per cent. Gold Water bonds,	6,000 00
		To annual appropriation to Sinking fund for the redemption of City Property bonds,	1,200 00
		To annual appropriation to Sinking fund for the redemption of 5 per cent. Gold Water bonds,	2,000 00
		To 6 months' interest on $18,500 Sewer Renewal bonds,	370 00
		To 6 months' interest on $15,000 Municipal Renewal bonds,	375 00
November	1,	To 6 months' interest on $20,000 Sewer Renewal bonds,	450 00
		To general Sinking fund tax,	5,000 00
November	26,	To Troy Hill assessments,	11,000 00
December	29,	To Troy Hill assessments,	5,857 83
		To general Sinking fund tax,	2,745 58
			$204,278 61

1881.			Cr.
January	1,	By Sewer Renewal bonds purchased by the Commission,	$18,500 00
		By Rail Road Compromise bonds redeemed by the Commission,	46,000 00
		By twenty days' interest paid on Rail Road Compromise bonds,	102 12
July	1,	By Sewer Renewal bonds purchased by the Commission,	62,000 00
		By Charles Street bonds purchased by the Commission,	18,000 00
		By McClure Avenue Renewal bonds purchased by the Commission,	13,000 00
November	1,	By refunding Sewer Renewal bonds purchased by the Commission,	8,000 00
		By refunding Sewer bonds redeemed by the Commission,	12,000 00
			$177,602 12

RECAPITULATION.

Debits,	$204,278 61
Credits,	177,602 12
Amount of cash in hands of D. Macferron, Treasurer, Dec. 31, 1881,	$26,676 49

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STATEMENT

Showing the amount of money belonging to each Sinking Fund.

Sinking Fund for the redemption of 5 per cent. Water bonds,	$ 8,000 00
Sinking Fund for the redemption of Henderson Street bonds,	26,500 00
Sinking Fund for the redemption of Sewer bonds,	16,585 10
Sinking Fund for the redemption of 6 per cent. Gold Water bonds,	87,005 87
Sinking Fund for the redemption of City Property bonds,	7,858 12
Sinking Fund for the redemption of R. R. Compromise bonds,	18,229 04
Sinking Fund for the redemption of Troy Hill Impro't bonds,	61,857 83
General Sinking Fund,	2,745 53
Interest Fund,	2,395 00
	$181,176 49

The Commission have during the past year received Sixty-one Thousand eight hundred and fifty seven dollars and Eighty-three cents, ($61,857.83), of Troy hill assessments. Thirty-eight hundred dollars, ($3,800.00), of Henderson street assessments. Annual appropriations to the different Sinking Funds to the amount of Sixteen thousand two hundred and twenty dollars, ($16,220.00). Seven thousand seven hundred and forty-five dollars and fifty-three cents, ($7,745.53), of the general Sinking Fund tax; and interest to the amount of Two thousand and twenty dollars, making a total of Ninety-one thousand six hundred and forty-three dollars and thirty-six cents, ($91,643.36).

During the same time the Commission have redeemed Forty-six thousand dollars, ($46,000.00), the balance outstanding of the Three hundred and forty-seven thousand dollars, ($347,000.00), of Railroad compromise bonds, issued January 1st, 1862, maturing January 1st, 1912; also, Twelve thousand dollars, ($12,000.00), of 7 per cent. Sewer bonds, making a total of Fifty-eight thousand dollars, ($58,000.00), redeemed and cancelled by the Commission.

The Commission have purchased Eighteen thousand five hundred dollars, ($18,500.00), of Sewer renewal bonds. Sixty-two thousand dollars, ($62,000.00), of Sewer renewal bonds. Thirteen thousand dollars, ($13,000.00), of McClure

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avenue bonds. Eight thousand dollars, ($8,000.00), of refunding Sewer renewal bonds, and Eighteen thousand dollars, ($18,000.00), of Charles street renewal bonds, making a total of One hundred and nineteen thousand five hundred dollars, ($119,500.00), invested in the bonds of the city during the year.

The Commission now have in their possession, bonds to the amount of One hundred and fifty-four thousand five hundred dollars, ($154,500.00), and cash to the amount of Twenty-six thousand six hundred and seventy-six dollars and forty-nine cents, ($26,676.49), making a total of One hundred and eighty-one thousand one hundred and seventy-six dollars and forty-nine cents, ($181,176.49), in the various sinking funds.

As this has been the first year of the existence of the Sinking Fund Commission, we propose to show the benefit it will be to the city.

Previous to the creation of the Commission, the money of the various sinking funds were deposited in the Bank of Pittsburg, and were not bearing any interest. At the time of the creation of the Commission, these funds amounted to $157.260.25, and were accumulating at the rate of $30,000 a year. As these funds could not be used for any purpose other than that for which they were appropriated, viz.:—the redemption of the bonds they were created to pay. As none of these bonds matured until the year 1894, and it being a great loss to the city to have so large a sum of money idle, and themselves borrowing money and paying interest thereon. The Finance Committee recommended Councils to create by ordinance a Sinking Fund Commission for the investment of these funds, which ordinance was adopted October, 1880.

The Commission has had charge of the funds since that time, and have saved the city over $6,000.00, and by the time the first issue of $75,000.00 of bonds, for which a sinking fund had been created, are due, the Commission will have saved

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the city enough money in interest to pay off the entire amount.

Respectfully submitted,

JAS. H. LINDSAY, Chairman.
T. WALTER DAY,
F. WOELFEL,
SAMUEL WATSON,
WM. BUENTE,
Commissioners.

SAMUEL C. GRIER,
Clerk to Commission.

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Report of the Treasurer

OF THE

SINKING FUND COMMISSION.

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REPORT OF TREASURER

OF THE

SINKING FUND COMMISSION.

CITY OF ALLEGHENY, *December 31st*, 1881.

To the Sinking Fund Commission of the City of Allegheny.

GENTLEMEN:—The undersigned would respectfully report the following to be the amount of money in the various sinking funds at this date, viz.:

In Sinking Fund of 6 per cent. Henderson Street bonds, ...	$ 625	00
" " 6 per cent. Sewer bonds,.....	3,585	10
" " 6 per cent. City Property bonds,.....	2,858	12
" " 4 per cent. Com. Rail Road bonds,.....	99	04
" " Troy Hill Improvement bonds,.....	16,857	83
" " Sinking Fund taxes,.....	2,745	53
	$26,770	62
Less amount applied to the purchase of bonds placed in 6 per cent. Water bond Sinking Fund,.....	94	13
Total amount of cash,.....	$26,676	49

The following are the Securities now in the possession of the Commission:

15 Municipal Renewal bonds of $1,000 each,.....	$15,000 00
62 Renewal Sewer bonds of $1,000 each,.....	62,000 00
45 Refunding Sewer Renewal bonds of $1,000 each, ...	45,000 00
3 " " of $500 each,.....	1,500 00
13 McClure Avenue bonds of $1,000 each,.....	13,000 00
18 Charles Street bonds of $1,000 each,.....	18,000 00
Total amount of securities,.....	$154,500 00
Total amount of cash and securities, ...	$181,176 49

The undersigned would also report that the 46 called in Rail Road Compromise bonds have all been presented and paid.

Respectfully submitted,

D. MACFERRON,

Treasurer.

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ANNUAL REPORT

—OF—

CITY SOLICITOR.

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REPORT OF CITY SOLICITOR.

To the Honorable the Select and Common Councils of the City of Allegheny.

I have the honor of submitting to you the following report of the Law Department of the City for the year 1881:

I have collected and paid to the Treasurer the following amounts during the year:

Grading and paving assessments	$31,716 49
Sewers	313 22
Change of grade	650 40
Delinquent taxes	1,431 64
Judgment against delinquent tax collector	1,692 14
Allegheny Guards, rent of Armory	200 00
Re-planking Western Avenue bridge	61 45
	$36,065 34

The following actions have been brought against the City during the year:

S. R. Johnson & Co., for use, *vs.* the City, No. 21, March Term, 1881. Action to recover for work done on Howard Street.

John Schetzel, *vs.* the City, No. ——, July Term, 1881. Bill in Equity to restrain the collection of an assessment for improving McClure Avenue.

Wm. McCreery, *vs.* the City, No. 13, January Term, 1882. Bill in Equity to restrain the City from constructing a culvert.

L. Kreiling and others *vs.* the City, No. 329 January Term, 1882. Bill in Equity to restrain the collection of assessments for improvement of Charles Street.

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The following cases have been tried or argued during the year:

Harvey Crawford, *vs.* the City. Action to recover about $1,200 damages caused by defective culvert on McClure Avenue. Tried, and verdict rendered for the City and no appeal taken.

Pusey *vs.* the City. Appeal from the report of viewers on the opening of Charles Street. A verdict was rendered against the City for $12,200—being for damages for ground taken as well as damages caused by the grade. The lower Court struck off the item for damages on account of the grade; the plaintiff then took a writ of error. In the Supreme Court, judgment was entered for the plaintiff for the whole amount of the verdict. This is the first case of a recovery against the City for damages, by reason of a grade, and shows the importance of great caution in the improvement of streets in sections where deep cuts or fills are required.

Black *vs.* the City. Appeal from the report of viewers on the opening of Frazier Street, from Western Avenue to Ridge Avenue. A verdict was rendered against the City for $13,200. The Court below excluded evidence as to the benefit likely to result to the property by reason of sub-divisions, rendered possible by the opening of the Street. I took a writ of error and the Supreme Court reversed the judgment on this point.

Kountze *vs.* the City. Bill in Equity to restrain the collection of wharfage charged against the Kountze Ferry Co. This case, at my last report, was pending in Common Pleas, No. 1; a decree was entered in that Court in favor of the City, and an appeal taken by the plaintiff to the Supreme Court. The decree of the lower Court was affirmed.

Edward Gilliam *vs.* the City. Action to recover damages for injuries sustained by falling over a stake on the pavement on Federal Street, in front of City Hall. Verdict for plaintiff for $300. The verdict was small if the plaintiff was entitled to recover anything; the plaintiff has made a motion for a new trial which has not yet been argued.

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The City *vs.* J. N. Straub. *Sci. fa.* to recover an assessment for paving the Troy Hill Road. The defense was that the property was not in the City when the Act for the Improvement of the Road was approved, and that the method of assessment was unconstitutional. Verdict for the City for the amount of the claim. A writ of error was taken to the Supreme Court, and the judgment affirmed in that Court.

The City *vs.* The Pittsburg, Allegheny and Manchester Passenger Railway Co. Bill in Equity to restrain the Defendant from tearing up Chestnut Street for the purpose of laying a railway thereon, the consent of the City not having been obtained. An Injunction to restrain the Acts complained of, was granted by Common Pleas, No. 2. An appeal was taken to the Supreme Court by the Defendant. The decree of the lower Court was affirmed.

A suit was brought against the same company before an alderman, to recover the cost of replanking the bridge over Western Avenue. The company resisted the claim on the ground that the bridge was built by the Pittsburgh, Fort Wayne & Chicago R. W. Co. under an arrangement that that company should keep it in repair, and that the City afterwards relieved that company of the burden of keeping it in repair. Judgment was rendered in favor of the City and the money paid.

A Bill in Equity was filed by the City against the same company to compel the removal of its tracks from Preble Avenue, on the ground that the company had refused to extend its tracks to Woods Run Avenue, the point named for its lower terminus in the ordinance authorizing the extension from Preble Avenue. The cause was referred to a master and is not yet determined

The case of the City *vs.* S. J. Crist and others. Action to recover on a tax collector's bond, pending at my last report, was finally determined in favor of the City, and the amount, viz.: $1,692.14, collected.

Two suits for different years were brought against B.

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Renter and his bondsmen for amounts not paid over by Renter as collector of delinquent taxes for 13th Ward. Judgment was obtained in each case for the amount of the deficiency.

A *sci. fa.* against D. Cornelius to recover an assessment for paving Henderson Street was tried, and a verdict obtained for the amount of the claim.

A Bill in Equity filed by John Letzkus and others to restrain the collection of assessments for the improvement of the Troy Hill Road was argued, and a decree entered in favor of the City.

This case, with the other cases of the City against Dewhurst, mentioned in my last report, and the City against Straub, referred to above, practically settled all the questions in relation to the assessments for the Troy Hill Road.

Since November, 1880, I have collected a little over $61,000.00 on this road, which is nearly enough to pay off all the bonds issued for that improvement. When the balance of the assessments are collected there will be a sufficient fund to pay off all the bonds.

I have filed seventy-four liens for grading, paving, sewers, and delinquent taxes.

In addition to the above the usual amount of general legal business of no particular public importance was transacted.

Respectfully submitted,

W. B. RODGERS,

City Solicitor.

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REPORT

OF THE

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REPORT

OF

CITY ENGINEER.

OFFICE OF CITY ENGINEER, *December 31st*, 1881.

To the Honorable the Select and Common Councils.

GENTLEMEN:—I herewith respectfully submit my annual report, giving a full account of all business and work done in and under the direction of this department during the past year.

LOT REGISTRY.

Abstracts were taken of 1147 deeds, and entered and plotted in the books kept for this purpose.

LOT REGULATIONS.

Eighty-one surveys for lot regulations were made by this office, yielding a revenue of $441.00 to the City.

SEWER CONNECTIONS.

The total number of permits granted for sewer connections was 168, in 12 of these cases, the applicants did not front on the sewer they intended to connect with, therefore had not paid a sewer assessment, and were charged the usual fee for the privilege. From this source $290.00 was realized, and

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with the receipts for lot regulations, paid into the City Treasury.

Particular care was taken to have all connections properly inspected, in order to prevent, if possible, any damage to the sewer.

Planting Street Monuments.

This work has been progressing fairly. Surveys have been made over the greater part of the old wards and about 110 stones planted for land marks. Under the present circumstances this must be considered a very satisfactory result, since the increased work in this office only allowed this matter to be taken up to a limited extent.

Mr William McHendry, who was engaged before to make surveys for this important purpose, also gave part of his time this year to this business. It is to be hoped that our system of monuments will be completed within a few years if the other duties of the engineer permit him to give the proper attention in this direction. The importance of this work in its relation to buildings already erected, as well as those in contemplation, requires great care and circumspection, therefore cannot be done in a hurried manner. In the future the difficulties connected with the regulating of lots will then be lessened to some extent, although this business will always remain a precarious one on account of the loose manner in which a great many plans were laid out in former days.

The public works, &c. made under the direction of this office and some other items of interest may be seen in the following tables:

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SEWERS IN 1881.—TABLE "A."

Number.	LOCATION. Streets.	LOCATION. Between	Contractors.	Length.	Diameter.	Material.	Average Depth.	Inlets.	Man Holes.	Lamp Holes.	Masonry in Perches.	Total Cost.	When Finished.
1	Ohio Street,	Troy Hill Road to J. Groetzinger's line,	H. Lafferty,	578′	18″	Pipe,	11.5	2	4	..	...	$1,340 66	July, 1881.
2	Liberty Street,	W. side of North St. to E. Line of A. M. E. Church,	H. Lafferty,	130′	18″	Pipe,	10.3	1	..	..	...	379 55	Sept. 1881.
3	Madison Avenue,	Extension of sewer mouth,	W. T. Dunn & Co.	55′	4 ft.	Brick,	.....	..	..	..	68.4	879 10	Oct. 1881.
4	Pine Alley,	Cedar Av. to Lincoln Engine House,	James Hay,	242′	18″	Pipe,	9.	..	2	..	...	459 31	Oct. 1881.
5	10 Ft. Av. & McKirdy Alley,	Sandusky St. to Fountain St.	Martin Joyce,	524′	18″	Pipe,	10.	2	3	..	...	1,199 03	Oct. 1881.
6	James Street,	Tate Alley to Steep Street,	Martin Joyce,	354′	18″	Pipe,	11.	2	2	..	...	970 89	Nov. 1881.
7	Buena Vista St.	Davis Alley to Jackson Street,	W. T. Dunn & Co.	189′	18″	Cement,	10.	..	1	1	...	384 44	Dec. 1881.
8	Beaver Avenue,	Bayard Street to Strawberry Lane,	Martin Joyce,	1010.5′	18″	Pipe,	11.	4	7	..	...	2,657 19	Dec. 1881.

RECONSTRUCTED.

	Excelsior Alley,	From Lacock Street, South,	W. T. Dunn & Co.	120′	18″	Cement,	.....	...	...	...	.....	$124 18	April, 1881.

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STREETS GRADED AND PAVED IN 1881.—TABLE "B."

Number.	Name.	Terminal Points.	Ward.	Contractors.	Length.	Width.	Grading, per cubic yard.	Cobble Stone, per square yard.	Brick, per square yard.	Curb, per lin. foot.	Crossings, per lin ft.	Gutter Stone, per lin. foot.	Total Cost.	When Finished.
1	N. Diamond St,.....	Arch St. to W. Diamond St,.....	2	Thos. Carson,.....	250′	20′	.....	40c.	45c.	39c.	60c.	17½c.	$ 540 51	June, 1881.
2	Niggel Street,.....	Lowrie St. to Straubs Lane,.....	13	Thos. Carson,.....	266′	33′	12c.	85c.	50c.	40c.	40c.	16c.	1,055 03	Aug., 1881.
3	Modoc Alley,.....	Spring Garden Ave., to Green Alley,.	3 & 7	Jas. Hastings,.....	533′	10′	30c.	63c.	.....	.....	60c.	19c.	557 95	Sept., 1881.
4	Preble Avenue,.....	Wilkins St. to angle N. of Elm St,....	9	H. Lafferty,.....	552′	50′	30c.	65c.	59c.	49c.	60c.	19c.	3,030 87	Oct., 1881.
5	Brown Street,.....	Allegheny Ave. to Walker St,.....	5	H. Lafferty,.....	291′	40′	25c.	57c.	59c.	45c.	60c.	19c.	1,178 87	Nov., 1881.
6	Preble Avenue,.....	Angle N. of Elm St. to Sand Alley,....	9	James Orr,.....	1093	40′	39c.	79c.	65c.	43c.	43c.	19c.	4,818 09	Nov., 1881.
7	Preble Avenue,.....	Sand Alley to Spruce St,.....	9	James Orr,.....	612′	33′	37c.	79c.	60c.	43c.	43c.	19c.	2,519 47	Nov., 1881.
8	Fulton Street,.....	Ridge Ave. to Western Ave,.....	5	H. Lafferty,.....	632′	40′	17c.	55c.	50c.	46c.	60c.	19c.	2,433 24	Dec., 1881.
9	Federal St. Ext.,....	Carroll St. Northward,.....	2 & 12	James Orr,.....	.....	...	.....	.....	.....	.....	.....	.....	....	Not finished.

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STREET OPENINGS.—PLANS MADE IN 1881.

TABLE "C."

No.	Name.	Terminal Points.	Width in feet.	Length in feet.
1	Federal St. Ext.....	Carroll St. to Perrysville Plank Road,...	60	350
2	30 foot street,.....	Willis St. to Howard St.,.....	30	1,614
3	Superior Run Ave.....	Westview Ave, to angle at Stayton's stable	40	337
4	St. W. of P.F.W.& C.Ry	Irwin Ave. to North Ave.,.....	30 f'm rail	91

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PROFILES MADE IN 1881.—TABLE "D."

No.	Name.	Terminal Points.	Length, in feet.
1	Water Alley,	Vinial Street to Tanner Street,	1782
2	Tanner Street,	Water Alley to Spring Garden Ave.	110
3	California Avenue,	Strawberry Lane to Stayton's Line,	1350
4	Federal Lane,	Carroll Street to Morris Street,	1250
5	Causeway of Union Bridge,	South Avenue to Union Bridge,	920
6	Allegheny Wharf,	Suspension Bridge to Hand St. Bridge,	960
7	Thirty Feet Street,	Howard St. to site of Water Tank,	1400

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TABLE "E."—RECAPITULATION.

PUBLIC WORKS.

STREETS.

*Streets graded and paved previous to 1881—81.255 miles, costing	$2,092,985 03		
*Streets graded and paved during 1881— 0.805 miles, costing	16,134 08		
82.060 miles, costing	$2,109,119 06	Total streets	$2,109,119 06
Assessments to property abutting	$2,085,289 75		
Assessments to city	23,829 31		
	$2,109,119 06		

SEWERS.

Sewers built previous to 1881—26.149 miles, costing	$820,000 63		
Sewers built in 1881— 0.584 miles, costing	8,270 17		
26.733 miles, costing	$828,270 80	Total sewers	$828,270 80

CLASSIFIED AS FOLLOWS.

Stone sewers, .400 miles, costing	$ 6,500 00		
Pipe sewers, 13.173 miles, costing	179,805 46		
Brick sewers, 13.160 miles, costing	641,965 34		
26,733	$828,270 80		
Assessments to property on sewers	$391,842 40		
Assessments to city on sewers	436,428 40		
	$828,270 80		
Assessments to property on streets and sewers	$2,477,132 15		
Assessments to city on streets and sewers	460,257 71		
	$2,937,389 86	Grand total	$2,937,389 86

*This includes all streets reconstructed and graded only.

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MISCELLANEOUS.

In addition to the foregoing, other work of miscellaneous character was done in this office of which the following may be mentioned:

Estimates for the re-paving of Federal Street, Ohio Street, and Western Avenue, along the line of street car tracks.

Plans and estimates for the grading and paving of Water Alley, and Tanner Street, full length. Plans and estimates for the Hill district water supply. Plans and estimates for lateral sewer on Spring Garden Avenue from a point 100 feet east of Filbert Street to connect with main sewer. Plan and estimate for the drainage of the Lincoln Engine House.

Plans and estimates for lateral sewer on Spring and Shields Alleys from south side of Jefferson Street to a point 22 feet east of Jos. Ashworth's property.

Plan and estimate of a lateral sewer on Park Way from Sandusky Street to Young's Alley; thence along Young's Alley northwardly 60 feet.

Plan and estimate for lateral sewer on Sarah Street from Pasture Lane to main sewer on Taggart Street.

Plans and estimate for new pump house on Howard Street, also for foundation of tank house on Montgomery hill to supply the hill district.

Survey and plan made of the high and low water lines, on both sides of the Allegheny river north of Chestnut Street.

Survey and plan made of the Butler Plank Road, now called Ohio Street, from McFadden Street to the city line.

Account was taken of the gravel used by the street commissioners; 35,859 bushels were measured for the Eastern district, and 22,006 bushels for the Western district.

Every possible opportunity was embraced to improve and complete the plans of the city, and a general plan showing the sewers, and also giving contour lines, is now prepared for the use of this office.

Another general plan of the city, which gives all water

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pipes up to present date, is now finished and may be published with the annual report.

Remarks.

The new cast-iron sewer inlet, which was introduced last year, has given full satisfaction; for small alleys, however, this inlet seemed to be disproportionate and too expensive; but as the construction of our present alley drop was not satisfactory, the lids being frequently broken and generally closed up with dirt, a new plan was devised and tried with excellent results. The plate attached gives a sketch of this our late improvement, we are using here the old alley drop in a new manner. The water is received by two small side-basins, while the old lid is replaced by a manhole casting.

I think it much in place here to make a few remarks about the practice of allowing private sewers to be constructed in public streets to connect with public sewers. This has been done in this city to such an extent that the matter should receive the proper attention. The erection of modern dwellings necessitates sewerage, and, in many instances, it is the absence of a public sewer that compels property-owners either to abstain from building a good mansion or to obtain the privilege to construct a private sewer. Such property-owners are not always willing to go to the expense of building a sewer large enough to serve as a public sewer, but put in a drain sufficient only for their own use. The consequence is that the next owner, who desires to erect a house in that neighborhood, is compelled to do the same thing over again, thus filling the public streets with private sewers over which the city has no control. To deny such applicants the privilege when they have no other means left, to carry into effect their plans of building, is surely wrong and against the interest of the city, but a more liberal extension of our sewerage system would do away with this difficulty, and for this reason seems to be highly recommendable.

In our street-paving the specifications adopted some years

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ago are still in force, and the cobble-stone paving has been used exclusively for the cartway of public streets, although a good article seems to be getting scarcer every year. The high price of other material recommmended for paving purposes has thus far been an obstacle to the introduction of new methods.

The wonderful revival of all branches of business made itself felt during the last year in this office to such an extent, that the limited force at my command was entirely insufficient to perform all work demanded of this office; some extra assistants, therefore, had to be engaged in order to prevent delay in the business. There is at present all appearance that this healthy state of affairs will continue for some time, and we must expect a still greater increase of work in this office for the coming year.

The force of this office consists at present of the following gentlemen:

Mr. E. J. Roberts, who fills the position of Registrar of Deeds and General Office Clerk; Mr. Charles J. Read, Draftsman and assistant in general; Mr. Francis Rust, assistant in charge of surveys; Mr. Harry J. Worth, Rodman; Mr. David L. Fulton.

It gives me pleasure to state that all these gentlemen performed their several duties faithfully, and, as I believe, to the satisfaction of all who transacted business with this office.

Very respectfully,

CHARLES EHLERS.

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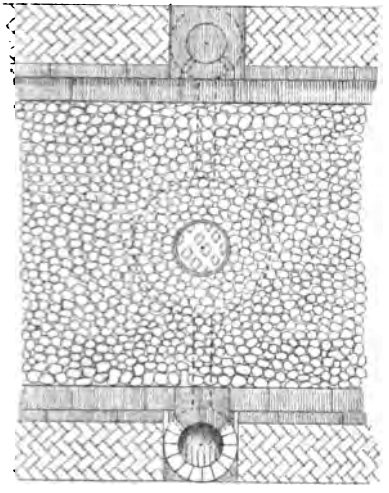
Alley Sewer Drop.

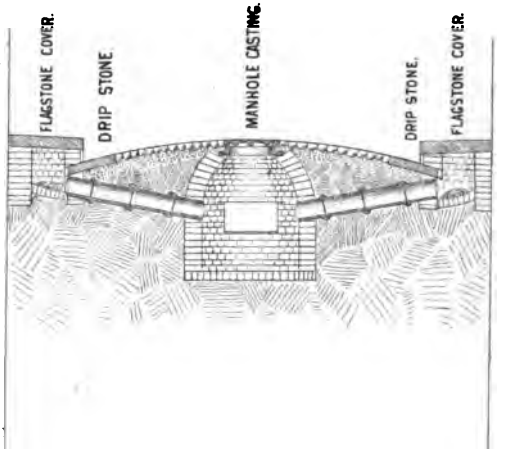
Plan

CATCH BASIN COVERED.

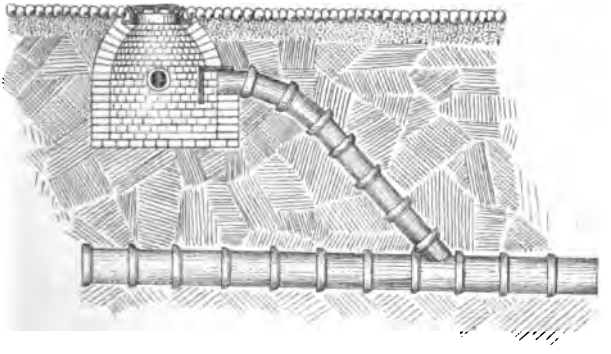


CATCH BASIN
COVER
REMOVED.

Cross Section



Longitudinal Section.



Scale 8 feet to 1 inch.

The Armor Lithographing Co. Limited Pittsburgh Pa.

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ANNUAL REPORT

OF THE

Committee on Fire Department.

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REPORT

OF THE

Committee on Fire Department.

To the Honorable the Select and Common Councils:

GENTLEMEN:—Your Committee on Fire Department, in submitting their annual report for the year 1881, respectfully state that under the efficient supervision of James E. Crow, Esq., Chief Engineer, and his able and reliable assistants, the Fire Department in all its details is in good and serviceable condition.

The improvement made in the fire-alarm telegraph during the year, in adopting the non-interfering system, is working satisfactorily, and is of great benefit to the Department.

We deem it unnecessary to go into detail in regard to what has been done in the way of improvements, and the general management of the Department, or as to its future wants, as the very able report of the Chief Engineer will give all the information, and we call your especial attention to its statements. It is the intention, however, of your committee to exchange if possible the old Hope Steamer, or if necessary to purchase a new second-class steamer to take its place, as we find that, owing to its weight, it is not as efficient as a lighter engine would be, and would be a great

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saving of horses, and the change would consequently add to the reliability of the Department.

Respectfully submitted.

WILLIAM SWINDELL,
Chairman.

SAMUEL WATSON,	JAMES P. GREGG, JR.,
FRED WOELFEL,	HIRAM LANDIS,
THOS. BROWN,	WM. S. MCKINNEY,
SMITH WALKER,	THOMAS BOOTH,
STEPHEN MERCER,	LEWIS GERBER,
WM. W. SPEER,	SAM'L. D. SHOLES,

Committee.

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ANNUAL REPORT

—OF THE—

CHIEF ENGINEER

—OF THE—

Fire Department.

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Report of the Chief Engineer

OF THE

FIRE DEPARTMENT.

OFFICE OF CHIEF ENGINEER OF FIRE DEPARTMENT,
ALLEGHENY, PENN'A., *December* 29, 1881.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—In compliance with the provisions of the city ordinances governing the Fire Department, I have the honor to herewith submit for your information and consideration the following report of the operations and condition of the Department under my supervision for the year ending December 31, 1881.

A record of all the fires and alarms which have occurred in the city during the year, the losses occasioned thereby, the insurance on the same, together with the origin of such fires as far as the same could be ascertained, and other matters of general information regarding fires, will be found in the tabular statement accompanying this report.

EXPENDITURES.

The total expenditures for the year have amounted to $51,325.12, being $1,194.12 more than was considered necessary and appropriated at the first of the year. This excess of expense was occasioned by your honorable body increasing the salaries of the members of the Department from the first day of July last.

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The following is the apportionment of expense among the several companies:

Hope Engine Company No. 1,	$ 7,166 26
General Grant Engine Company No. 2,	6,942 49
Friendship Engine Company No. 3,	7,125 57
Good Will Engine Company No. 4,	6,194 02
Lincoln Engine Company No. 5,	4,851 16
Columbia Engine, Hook & Ladder Company No. 6,	8,828 74
Ellsworth Hose Company No. 7,	3,410 05
Allegheny Hose Company No. 8,	2,846 33
Fire Alarm Telegraph	3,148 59
General Department,	811 91
Total,	$51,325 12

Of the above amount the sum of $2,839.00 was expended for a new repeater and changing the fire-alarm telegraph to the non-interfering system, this being a permanent improvement, might be termed an extraordinary expense and should be deducted from the total expense, leaving a balance of $48,486.12 as the actual running expense of the Department; of this amount the sum of $42,844.97 was paid for salaries alone.

Your attention is respectfully called to the detailed statement appended to this report for further information pertaining to the expenses of the Department.

Force of the Department.

The force of the Department at the present time consists of the following, viz: One Chief Engineer, one superintendent fire-alarm telegraph, eight foremen, six engineers, six stokers, seven drivers, and twenty-six hosemen; divided into companies as follows: Three engine companies of eight men each; one engine company of seven men; one engine, hook and ladder company of ten men; one hose company of four men, and one hose company of three men.

Apparatus.

The apparatus connected with the Department is all in excellent condition, and consists of five second-class Amos-

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keag engines and two first-class Amoskeag engines; one of the first-class engines is stationed at the Allegheny Engine House, Troy Hill, and is kept in reserve, to be used in case of a large fire, or to take the place of any in use by the companies that may be undergoing repairs.

There are ten hose carriages in the service of the Department, two of which are drawn by two horses each, and eight by one horse each. Two of these hose carriages are used as supply carriages, one being stationed at the Hope Engine House, First Ward, and the other at the Grant Engine House, Third Ward. They are run to fires by districts in such a manner as to have an ample supply of hose at all points to meet any emergency.

There is also connected with the Department one hook and ladder truck fully equipped with a full supply of ladders, hooks, axes, etc.

Buildings.

The buildings occupied by the Department, eight in number, are for the most part in good order, and, with the exception of some repairs of minor importance, will not need any repairing for a number of years to come.

When my last report was made the Good Will Engine House, Sixth Ward, was undergoing extensive alterations and repairs; this work was completed in June of the present year. This building is now a convenient and handsome structure, and one that will compare favorably with any building used for a similar purpose in the western part of the State.

Horses.

The number of horses in service of the Department is twenty-seven. Twenty-five of which are used to convey the apparatus to fires, and the remaining two are used as spare horses to be substituted for such of those in use by the companies as may become sick or disabled.

Five horses have been purchased during the present year to replace a like number disabled and sold. The Department

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is now well equipped with horses, although there still remains some three or four that have been in the service for a number of years, and will soon have to be replaced by fresh horses better able to do the work required of them.

The general health has been excellent, and, notwithstanding the prevalence throughout the city of the epidemic known as pink-eye, the horses of the Department have thus far escaped the disease. This fact, I think, is largely attributable to the good care and intelligent management of those having the horses in charge.

Hose.

No new hose was purchased during the present year, and I would be derelict in my duty did I not call your attention to the scant supply of hose now in use in the Department. As a full supply of good hose is an actual necessity for the efficient working of the Department, in order that each company shall have a complete outfit I would recommend the purchase of at least 4,000 feet of hose during the incoming year.

There are now in use in this Department 13,000 feet of hose, 3,500 feet of which are in excellent condition; 3,500 feet in good condition; 3,500 feet in ordinary condition, and the remaining 2,500 feet having been in service over five years, which is a much longer time than they are calculated to wear, have become unreliable, and could not be depended on in case of a large fire.

Fires and Alarms.

Since the first day of January last, the Department has been called out eighty-six times for alarms of fire communicated by telegraph. Fifty-five slight fires have occurred and been extinguished by companies located in the vicinity, without causing an alarm to be sounded—making a total of one hundred and forty-one fires and alarms.

Of the above fires, thirteen were of a serious character,

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involving material loss of property. One hundred and ten were comparatively slight, occasioning but little loss; two were fires outside the city limits, and sixteen were for chimney fires.

The principal fires during the year was the burning of the hinge works belonging to Oliver Brothers & Phillips, located in the Ninth Ward, on the night of November 1st last, involving a loss of $20,682.00, and the burning of Messrs. Keifer, Steifel & Co.'s tannery and other property, located on Spring Garden avenue, Seventh Ward, on the morning of November 25th last, involving a loss of $80,098.45.

The former building being a large frame structure burned very rapidly and was completely enveloped in flames before the Department reached the scene, and it was only by the extraordinary exertions of the firemen that the large frame rolling-mill immediately adjoining was saved from destruction.

At the tannery fire, located as it was a great distance from the nearest engine companies and the building and contents being of a very combustible nature, the fire spread with startling rapidity, and the whole interior of the building and the buildings on the opposite side of the avenue were in flames ere the Department reached the scene, although it responded to the alarm with its usual promptness.

The engines were put in service immediately and every effort made to subdue the flames, but it was found impossible to save the tannery from destruction, owing to the great headway and progress the fire had made.

At this fire the Department labored under considerable disadvantage on account of the peculiar location of the burning buildings. Built as they were between hills with but one street running parallel with them, and the fire having extended to both sides of the street when the Department arrived, it was impossible to take any of the engines through to the north side of the fire. This, however, was partially remedied by sending some of the hose carriages over Troy Hill to come down on the upper side of the fire, and bring-

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ing the reserve engine down from the engine house on Troy Hill.

Another disadvantage of the location of this fire was, that the water supply for the engines had to all be received from the Spring Garden Avenue main, there being no back streets to place any of the engines on. The fire plugs in this locality being a considerable distance apart, I was compelled to allow three of the engines to remain idle, as but four engines could be worked advantageously, and one of these had to be placed at least one thousand feet from the fire.

When we take into consideration the location of this fire, the inflammable nature of the tannery and surrounding property, the proportions the fire had assumed before the arrival of the Department, it is surprising to many how the city escaped a much worse conflagration.

While speaking of this fire I would suggest to the owners of tanneries and others interested, that much valuable property would be saved in case of a fire, were iron shutters fastening on the outside placed on the windows of all the tanneries throughout the city. If this was done should the fire originate in the tannery it would prevent the flames from spreading to the adjacent property, thus enabling the Department to give its whole attention to the extinguishment of the fire in the tannery, or should the fire originate outside the tannery, the shutters would prevent the heat and flame from penetrating to the inside of the building.

Respectful reference is made to the accompanying tabular statement for further information regarding fires.

Conclusion.

Before closing this report I would take this opportunity to bear testimony to the exceedingly good conduct of the members of the Department, who have labored most zealously in the discharge of their respective duties.

To the members of the police force I return my thanks for the efficient aid they have rendered the Department.

Finally, I desire to return my sincere thanks to the

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gentlemen constituting the Committee on Fire Department for their uniform courtesy toward me, and for the valuable assistance they have extended to me in the discharge of my official duties.

Trusting that the Fire Department will, in the future, as it has in the past, merit the approbation of Councils and citizens generally.

Respectfully submitted.

JAMES E. CROW,

Chief Engineer Allegheny Fire Department.

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APPENDIX.

DETAILED EXPENDITURES

Of the Fire Department for the Year 1881.

Hope Engine Company No. 1.

Salaries, (eight men,)	$ 6,364 82
Feed, (three horses,)	302 93
Repairs to hose,	1 50
Repairs to hose carriage,	8 70
Repairs to steamer,	11 90
Repairs to house,	3 25
Horses,	350 00
Horse-shoeing,	35 80
Harness and repairs,	6 20
Washing bed clothes,	41 60
Drugs and medical attendance	2 78
Cleaning stuff, oil, etc.,	7 97
Brooms, brushes, soap, etc.,	9 94
Fuel for heater,	16 99
Sawdust,	3 40
Stove pipe, grates, etc.,	1 98
Miscellaneous,	1 50
Total	$7,166 26

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General Grant Engine Company No. 2.

Salaries, (eight men,)	$ 6,478 70
Feed, (three horses,)	300 96
Repairs to hose carriage,	11 05
Repairs to steamer,	11 94
Repairs to house,	1 65
Horse-shoeing,	35 60
Harness and repairs,	5 40
Washing bed clothes,	41 60
Drugs and medical attendance,	35
Cleaning stuff, oil, etc.,	8 17
Brooms, brushes, soap, etc.,	10 88
Fuel for heater,	24 34
Sawdust,	75
Stove pipe, grates, etc.,	5 30
Miscellaneous,	6 85
Total,	$6,942 49

Friendship Engine Company No. 3.

Salaries, (eight men,)	$ 6,461 70
Feed, (three horses,)	270 18
Repairs to hose carriage,	10 95
Repairs to steamer,	281 43
Repairs to house,	3 40
Horse-shoeing, (three horses,)	40 50
Harness and repairs,	8 70
Washing bed clothes,	41 60
Drugs and medical attendance,	6 60
Cleaning stuff, oil, etc.,	8 31
Brooms, brushes, soap, etc.,	10 58
Fuel for heater,	24 27
Sawdust,	1 25
Stove pipe, grates, etc.,	1 00
Miscellaneous,	5 10
Total,	$7,125 57

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Good Will Engine Company No. 4.

Salaries, (seven men,)	$ 5,697 67
Feed, (three horses,)	288 94
Repairs to steamer,	22 45
Repairs to house,	1 40
Horse-shoeing, (three horses,)	30 40
Harness and repairs,	8 18
Bedding,	16 80
Washing bed clothes,	36 40
Cleaning stuff, oil, etc.,	8 18
Brooms, brushes, soap, etc.,	7 74
Fuel for heater,	23 50
Sawdust,	1 75
Heater pipes,	23 16
Hay fork,	6 50
Hydrant hose,	5 00
Miscellaneous,	26 00
Total,	$6,194 02

Lincoln Engine Company No. 5.

Salaries, (five men,)	$ 4,116 00
Feed, (three horses,)	267 49
Repairs to hose carriage,	1 50
Repairs to steamer,	1 75
Repairs to house,	2 60
Horses,	275 00
Horse-shoeing, (three horses,)	30 40
Harness and repairs,	5 52
Washing bed clothes,	26 00
Drugs and medical attendance,	1 00
Cleaning stuff, oil, etc.,	8 12
Brooms, brushes, soap, etc.,	7 36
Fuel for heater,	7 09
Sawdust,	1 75
New heater,	97 88
Miscellaneous,	1 75
Total,	$4,851 16

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Columbia Engine Hook and Ladder Company No. 6.

Salaries, (ten men,)	$ 8,062 45
Feed, (six horses,)	520 84
Repairs to hose carriage,	15 63
Repairs to steamer,	39 45
Repairs to house,	2 80
Repairs to hook and ladder truck,	3 46
Horse-shoeing, (six horses,)	69 80
Harness and repairs,	6 50
Washing bed clothes,	52 00
Drugs and medical attendance,	1 62
Cleaning stuff, oil, etc.,	8 58
Brooms, brushes, soap, etc.,	12 22
Fuel for heater,	28 19
Sawdust,	2 50
Miscellaneous,	4 20
Total,	$8,828 74

Ellsworth Hose Company No. 7.

Salaries, (four men,)	$ 3,216 00
Feed, (two horses,)	148 39
Repairs to hose carriage,	1 85
Repairs to house,	1 28
Horse-shoeing,	17 20
Harness and repairs,	1 13
Washing bed clothes,	20 80
Drugs and medical attendance,	85
Cleaning stuff, oil, etc.,	1 88
Brooms, brushes, soap, etc.,	5 12
Miscellaneous,	60
Total,	$3,410 05

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Allegheny Hose Company No. 8.

Salaries, (three men,)	$ 2,447 63
Feed, (one horse,)	100 48
Repairs to hose carriage,	1 68
Repairs to house,	95
Horses,	250 00
Horse-shoeing, (one horse,)	12 40
Harness and repairs,	3 92
Washing bed clothes,	15 60
Drugs and medical attendance,	60
Cleaning stuff, oil, etc.,	1 51
Brooms, brushes, soap, etc.,	6 26
Hydrant hose,	5 00
Miscellaneous,	30
Total,	$2,846 33

Fire Alarm Telegraph.

Blue vitriol,	$ 193 83
Repairs to telegraph,	56 17
Battery cups, coppers, zinc, etc.,	58 59
Cleaning stuff, oil, etc.,	1 00
New repeater and changing signal boxes,	2,839 00
Total,	$3,148 59

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GENERAL DEPARTMENT.

Feed, (three horses	$	259 00
Repairs to hose,		21 13
Repairs to hose carriages (reserve,)		12 55
Repairs to steamer (reserve,)		13 28
Repairs to Department wagons,		48 45
Horses,		235 00
Horse-shoeing,		24 00
Harness and repairs,		18 35
Drugs and medical attendance,		20 90
Soda, bottles, etc., for fire-extinguishers,		16 46
Flue cleaner,		7 00
Uniform buttons,		16 20
Drapery for engine houses,		65 08
Miscellaneous,		54 51
Total,		$811 91
Total expense of Fire Department,		$51,325 12

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Recapitulation.

Salaries, (fifty-three men,)	$42,844 97
Feed, (twenty-seven horses,)	2,453 71
Repairs to hose,	22 63
Repairs to hose carriages,	58 91
Repairs to steamers,	332 20
Repairs to houses,	16 78
Repairs to hook and ladder truck,	3 46
Repairs to telegraph,	56 17
Repairs to Department wagons,	48 45
Horses,	1,110 00
Horse-shoeing,	295 60
Harness and repairs,	53 85
Bedding,	16 80
Washing bed clothes,	275 60
Drugs and medical attendance,	34 70
Cleaning stuff, oil, etc.,	53 72
Brooms, brushes, soap, etc.,	69 55
Fuel for heaters,	124 38
Sawdust,	11 40
Stove pipe, grates, etc.,	8 28
Heater pipes,	23 16
Hay fork,	6 50
Hydrant hose,	10 00
New heater,	97 83
Blue vitriol,	193 83
Battery cups, coppers, zinc, etc.,	58 59
New repeater and changing signal boxes,	2,839 00
Soda, bottles, etc., for fire-extinguishers,	16 46
Flue cleaner,	7 00
Uniform buttons,	16 20
Drapery for engine houses,	65 08
Miscellaneous,	100 31
Total,	$51,325 12

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RECORD OF FIRES FOR THE YEAR 1881.

Date.	Hour.	Box.	Description.	Owner.	Location.	Loss.	Insurance.	Origin and Remarks.
Jan..... 1,	9 a. m.	St	Frame dwelling,.....	Thomas Smith,.....	203 North Avenue,.....	$ 8 00	$ 8 00	From fire place.
1,	3 p. m.	St	Frame dwelling,.....	Denny estate,.....	190 Sandusky Street,.....	.....	.....	Rubbish in cellar; no loss.
4,	6.30 a. m.	65	Brick brewery,.....	F. L. Ober & Bro.,.....	Vineal Street,.....	10,994 25	10,994 25	Heating water pipes.
4,	6.30 a. m.	65	Malt and barley,.....	Weil & Aaron,.....	Vineal Street,.....	3,267 00	2,277 00	Heating water pipes.
7,	11.30 a. m.	St	.....	.....	Veto Street,.....	.....	.....	Chimney on fire
11,	2 p. m.	St	Frame dwelling,.....	John Dair,.....	20 East Street,.....	.....	.....	Defective flue; no loss.
14,	10 p. m.	St	Frame foundry,.....	W. H. Riddle,.....	183 Lacock street,.....	.....	.....	From cupola; no loss.
15,	6.45 p. m.	34	Brick auction store,.....	A. J. Pentecost,.....	274 Federal Street,.....	.....	.....	Heating water pipes; no loss.
16,	2.50 p. m.	St	Brick dwelling,.....	Allemannia Insurance Co.,....	172 South Avenue,.....	2 00	.....	Defective flue.
18,	12.55 a. m.	31	Frame dwelling,.....	.....	Jefferson Street,.....	.....	.....	Spark from chimney; no loss
23,	1 p. m.	St	.....	.....	.....	.....	.....	Chimney on fire.
25,	8 p. m.	St	Brick dwelling,.....	Thomas Smith,.....	Rebecca and Corry Streets,.	10 00	.....	Lamp upset.
28,	1.30 p. m.	28	Western Penitentiary,.....	State of Pennsylvania,.....	Ohio Street,.....	150 00	.....	Incendiary.
Feb..... 4,	11.15 a. m.	15	.....	.....	.....	.....	.....	Chimney on fire.
5,	8 a. m.	21	Brick and frame barber shop,.....	McCallister heirs,.....	90 Irwin Avenue,.....	20 00	.....	Defective flue.
5,	10.30 p. m.	St	.....	.....	48 First Street,.....	.....	.....	Chimney on fire.
6,	1.10 p. m.	46	Brick dwelling,.....	T. C. Jenkins,.....	44 Union Avenue,.....	.....	.....	From heater pipe; no loss.
7,	8.30 a. m.	St	Frame carpenter shop,.....	A. Smith,.....	Virgin Alley,.....	10 00	.....	From stove.
15,	7.30 a. m.	St	Frame dwelling,.....	A. F. Jones,.....	118 Webster Avnue,.....	10 00	.....	Children playing with fire.
19,	10.45 a. m.	47	.....	.....	.....	.....	.....	Chimney on fire.
21,	8.45 p. m.	8	.....	.....	.....	.....	.....	Smoke blowing down on roof; no loss.
March. 1,	2.35 p. m.	St	Brick and frame dwelling,.....	.....	37 Resecca Street,.....	.....	.....	Chimney on fire.
1,	7.15 p. m.	St	Brick dwelling,.....	J. C. Richardson,.....	187 Jackson Street,.....	.....	.....	Stove pipe falling down; no loss.
5,	7.45 a. m.	21	Frame shoe shop and dwelling,.....	McCallister heirs,.....	92 Irwin Avenue,.....	25 00	.....	Defective flue.
16,	7.45 a. m.	15	Brick crucible works,.....	Agnew & Co.,.....	Rebecca Street,.....	.....	.....	Spark from furnace; no loss.
16,	11.40 a. m.	7	Frame dwelling,.....	John Caltenbach,.....	Hamlin Street,.....	5 00	.....	Defective flue.
18,	5 a. m.	51	Brick dwelling,.....	.....	.....	.....	.....	.....

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Record of Fires for the Year 1881.—*Continued.*

Date.	Hour.	Box.	Description.	Owner.	Location.	Loss.	Insurance.	Origin and Remarks.
March..22,	6.10 p. m.	82	Frame dwelling,.....	Adam Fuchs,.....	Herr's Island,.....	.....	.....	Spark from chimney; no loss.
30,	6.40 a. m.	16	Brick dwelling,.....	.....	.....	.....	.....	Chimney on fire.
April... 2,	11.55 a. m.	21	Brick barber shop,.....	McCallister heirs,.....	90 Irwin Avenue,.....	$25 00	.....	Defective flue.
2,	7.30 p. m.	St	Frame dwelling,.....	.....	Carroll Street,.....	.....	.....	From fire place; no loss.
4,	5.50 p. m.	19	Brick dwelling,.....	.....	.....	.....	.....	Chimney on fire.
5,	8.30 p. m.	43	Brick dwelling,.....	H. A. Renziehausen,.....	80 Hemlock Street,.....	8 00	$ 8 00	Spark from chimney.
8,	4.50 p. m.	32	Brick lodge room,.....	H Sutmeyer,.....	175 Federal Street,.....	36 00	36 00	Defective flue.
9,	2.15 p. m.	37	Brick dwelling,.....	.....	Lacock Street,.....	.....	.....	Gas explosion; no fire.
10,	8.15 p. m.	26	Frame hay shed,.....	Price & Bro.,.....	Arch Street,.....	10 00	.....	Boys smoking in shed.
16,	11.15 a. m.	St	Brick orphan asylum,.....	Presbyterian Church,.....	Ackley Street,.....	.....	.....	Spark from chimney; no loss
16,	3.20 p. m.	8	Frame dwelling,.....	Mrs. Marshall,.....	211 Irwin Avenue,.....	75 00	75 00	Spark from chimney.
17,	10 a. m.	43	Brick church,.....	.....	Boyle and Hemlock Sts.,.....	.....	.....	Spark from chimney; no loss
18,	7 a. m.	St	Frame tannery,.....	Callery & Co.,.....	River Avenue,.....	.....	.....	Spark from furnace; no loss.
22,	6 a. m.	St	Brick dwelling,.....	Pauline Hoffman,.....	27 Centre Street,.....	30 00	.....	Carelessness.
29,	8 a. m.	St	Frame kitchen,.....	Wm. Stewart,.....	Sandusky Street,.....	10 00	10 00	Spark from chimney.
May..... 1,	8.20 p. m.	15	Brick church,.....	Second M. E. Congregation,	Rebecca Street,.....	50 00	.....	From gas burner.
3,	10.15 a. m.	51	Brick dwelling,.....	— Neison,.....	Washington Street,.....	.....	.....	Chimney on fire.
3,	10.50 a. m.	51	Brick dwelling,.....	— Neison,.....	Washington Street,.....	35 00	35 00	Defective flue.
8,	12 p. m.	St	Brick machine shop,.....	Hutchinson & Alexander,.....	Sandusky Street,.....	.....	.....	From furnace; no loss.
9,	1.30 p. m.	St	Brick brewery,.....	— Darlington,.....	Martin Street,.....	5 00	.....	Spark from stack.
13,	12.05 p. m.	St	Frame kitchen,.....	J. R. Jones,.....	Preble Avenue,.....	.....	.....	From stove pipe; no loss.
16,	8.40 a. m.	14	Brick meat shop and dwelling,.....	Wm. Seddon,.....	164 Pennsylvania Avenue,..	8 00	8 00	Spark from chimney.
18,	5.30 p. m.	46	Brick store and dwelling,.....	John Kalbfell,.....	132 Ohio Street,.....	65 00	65 00	Defective flue.
20,	9.15 p. m.	36	Brick dwelling,.....	Dr. O'Keefe,.....	35 Federal Street,.....	.....	.....	Lamp explosion; no loss.
24,	6.05 p. m.	25	Frame boiler shop,.....	Anderson & Porter,.....	Craig Street,.....	.....	.....	Unknown.
26,	10.10 p. m.	14	Brick cabinet works,.....	J. Milliken & Co.,.....	Bidwell Street,.....	.....	.....	Rags in stove; no loss.
27	11.10 a. m.	63	.....	.....	.....	.....	.....	Smoking kegs in brewery; no fire.
28,	4.10 p. m.	St	Frame dwelling,.....	Kloman & Co.,.....	Preble Avenue,.....	.....	.....	Rags in closet; no loss.

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Record of Fires for the Year 1881.—*Continued.*

Date.	Hour.	Box.	Description.	Owner.	Location.	Loss.	Insurance.	Origin and Remarks.
May.....29,	12.40 p. m.	9	Frame dwelling,.....	.....	Taggart Street,.....	.....	.....	Children playing with fire; no loss.
30,	1 p. m.	St	Frame dwelling,.....	G. Richey,.....	20 Green Street,.....	$ 10 00	.....	Spark from chimney.
31,	2.30 p. m.	St	Frame dwelling,.....	.....	63 East Jefferson Street,...	.....	.....	Chimney on fire.
June.... 8,	4 p. m.	St	Brick dwelling,.....	Mrs. Hays,.....	157 River Avenue,.....	5 00	.....	From stove in cellar.
18,	2.55 a. m.	St	Iron clad boiler shop,.....	Jas. W. Smith,.....	Marion Avenue,.....	5 00	.....	Defective stack.
19,	12.35 p. m.	36	Wire and frame bridge,.....	Suspension Bridge Co.,.....	Federal Street,.....	35,000 00	.....	Unknown.
22,	9.20 a. m.	51	Brick dwelling,.....	P. Walter, Jr.,.....	75 Liberty street,.....	.....	.....	Accidental; no loss.
23,	7.30 a. m.	St	Frame kitchen,.....	John Huckenstine,.....	Henderson street,.....	.....	.....	Spark from chimney; no loss
23,	8.05 a. m.	St	Frame dwelling,.....	Wm. McCarty,.....	Kerr Street,.....	.....	.....	Spark from chimney; no loss
24,	2 a. m.	65	Frame tank,.....	D. Lutz & Son.,.....	Vineal Street,.....	.....	.....	Hot ashes around tank; no loss.
24,	11 a. m.	St	Brick dwelling,.....	M. Savin,.....	McClure Avenue,.....	.....	.....	Defective flue; no loss.
27,	4.40 p. m.	25	Brick dwelling,.....	— Miller,.....	20 Darragh Street,.....	5 00	$ 5 00	Spark from cupola.
29,	11 a. m.	St	.....	.....	227 Ohio Street,.....	.....	.....	Chimney on fire.
July..... 2,	10.15 a. m.	26	Frame wagon shop,.....	Fred Beamer,.....	Park Way,.....	.....	.....	Spark from forge; no loss.
4,	1.40 p. m.	St	Frame dwelling,.....	John Bader,.....	Wickline's Lane,.....	5 00	.....	Spark from chimney.
4,	9 p. m.	37	Brick dwelling,.....	Mrs. McGinley,.....	77 Isabella Street,.....	.....	.....	From fire works.
4,	9.40 p. m.	47	Frame dwelling,.....	— Taylor,.....	20 Grantham Street,.....	.....	.....	Paper balloon falling on house no loss.
4,	11.30 p. m.	St	Brick bakery,.....	John Deep,.....	Second Street,.....	24 00	24 00	From fire crackers.
8,	7.20 p. m.	61	.....	.....	.....	.....	.....	Smoking out flies; no fire.
10,	3.50 p. m.	St	Brick planing mill,.....	Jos. Steen,.....	Lacock Street,.....	.....	.....	From furnace; no loss.
14,	10.15 a. m.	82	Frame paint works,.....	A. J. Chambers,.....	East Ohio Steeet,.....	25 00	.....	Unknown.
15,	3 a. m.	St	Frame and iron bridge,.....	Allegheny City,.....	Marshall Street,.....	.....	.....	Spark from locomotive; no loss.
17,	4.20 p. m.	36	Brick dwelling,.....	.....	Isabella Street,.....	5 00	.....	Unknown.
25,	10.35 p. m.	14	Brick dwelling,.....	.....	Ward Street,.....	.....	.....	Lamp explosion; no loss.
26,	10.40 a. m.	3	Frame shoe shop and dwelling.....	J. & D. Geyer,.....	266 Beaver avenue,.....	.....	.....	Spark from chimney; no loss

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Record of Fires for the Year 1881.—*Continued.*

Date.	Hour.	Box.	Description.	Owner.	Location.	Loss.	Insurance.	Origin and Remarks.
July....26,	11 a. m.	St	Frame planing mill,.....	John Butz,.....	Pike Street,.....	.....	.....	Explosion of dust; no fire.
29,	7.30 a. m.	21	Brick dwelling,.....	.....	17 Benton Alley,.....	.....	.....	Spark from fire place; no loss.
Aug..... 4,	4.25 p. m.	36	Frame and brick queensware store,...	Robinson estate,.....	15 Federal Street,.....	$ 15 00	.....	Unknown.
4,	4.25 p. m.	36	Stock,.....	Bradshaw & Co.,.....	15 Federal Street,.....	400 00	$ 400 00	Unknown.
8,	11.35 a. m.	45	Frame dwelling,.....	.....	Second Street,.....	.....	.....	Unknown; no loss.
9,	6.40 p. m.	37	Brick dwelling,.....	Mr. Gayton,.....	9 Gray's Alley,.....	12 00	12 00	Spark from chimney.
11,	11.35 p. m.	42	Frame grocery store,.....	D. T. Wagner,.....	234 Sandusky Street,.....	67 00	67 00	Unknown.
12,	1 p. m.	St	Brick machine shop,.....	Chas. Parrott,.....	First Street,.....	5 00	5 00	Spark from stack.
14,	11 a. m.	St	Frame stable,.....	C. Brightweisner,.....	Preble Avenue,.....	3 00	.....	Defective flue.
20,	12.20 p. m.	43	Brick dwelling,.....	— Moore,.....	30 Pearl Street,.....	3 00	3 00	Defective flue.
20,	8.30 p. m.	3	Oil refinery,.....	Miller & Co.,.....	Washington Avenue,.....	.....	.....	Packing blowed out of still; no fire.
21,	12.45 p. m.	14	Frame ice house,.....	P., Ft. W. & C. R. R. Co.,.....	Pennsylvania Avenue,.....	.....	.....	Unknown; no loss.
23,	12.25 p. m	St	Frame dwelling,.....	Robert Caskey,.....	412 Rebecca Street,.....	30 00	.....	Defective flue.
23,	9.30 p. m.	St	Frame dwelling,.....	C. Hoffman,.....	Wilkins Street,.....	.....	.....	Lamp explosion; no loss.
Sept..... 2,	3.45 a. m.	5	Frame wagon works,.....	W. H. Cullers,.....	16 and 18 Fayette Street,.....	2,000 00	2,000 00	Spark from forge.
2,	10.45 a. m.	62	Frame sausage shop,.....	John Hartman,.....	Spring Garden Avenue,.....	.....	.....	Spark from stack; no loss.
2,	12.30 p. m.	53	Frame dwelling,.....	Mr. Helm,.....	31 High Street,.....	23 00	23 00	Ashes from bake oven,
2,	12.30 p. m.	53	Brick dwelling,.....	Dr. Shenkel,.....	33 High Street,.....	25 00	.....	Ashes from bake oven.
2,	10 p. m.	St	Brick rag establishment,.....	John Wirth,.....	Webster Street,.....	2 00	.....	Unknown.
3,	5.15 p. m.	St	Brick dwelling,.....	James Payton,.....	McClure Avenue,.....	5 00	.....	Stove upset.
4,	1.30 p. m.	45	Frame dwelling,.....	.....	84 West Alley,.....	.....	.....	Spark from chimney; no loss.
5,	2 p. m.	21	Brick dwelling,.....	.....	Davis Alley,.....	.....	.....	Accidental; no loss.
9,	5.10 p. m.	14	Frame stable,.....	— McCord,.....	Ward Street,.....	5 00	.....	Spark from chimney.
12,	3.40 p. m.	St	Brick dwelling,.....	John Hall,.....	186 Jackson Street,.....	5 00	5 00	Spark from chimney.
13,	8.45 a. m.	St	Frame dwelling,.....	Kloman & Co.,.....	Preble Avenue,.....	.....	.....	Spark from chimney; no loss.
13,	3 p. m.	St	Frame dwelling,.....	S. D. Hodger,.....	218 Arch Street,.....	.....	.....	Spark from chimney; no loss

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Record of Fires for the Year 1881.—*Continued.*

Date.	Hour.	Box.	Description.	Owner.	Location.	Loss.	Insurance.	Origin and Remarks.
Sept.....13,	8.30 p. m.	9	Brick dwelling,.....	— Bender,.....	Taggart Street,.....			Chimney on fire.
13,	10 p. m.	71	Frame dwelling,.....	Kloman & Co,.....	Preble Avenue,.....			Spark from chimney; no loss.
20,	7.30 p. m.	73	Frame dwelling,.....	Thomas Nee,.....	Verner Avenue,.....			Carelessnes; no loss.
20,	10 p. m.	37	Brick dwelling,.....		59 Sandusky Streeet,.....			Chimney on fire.
22,	8.30 p. m.	St	Frame rolling mill,.....	Kloman & Co.,.....	Preble Avenue,.....			Spark from stack; no loss.
30,	11.45 a. m.	54	Brick furniture factory,.....	M. Seibert & Co.,.....	Lacock and Hope Streets,...			Spark from stack; no loss.
Oct..... 1,	3.10 a. m.	6	Iron clad steel works,.....	Smith, Sutton & Co.,.....	Belmont Street,.....			Unknown; no loss.
11,	6 20 p. m.	13	Brick stable,.....	— Wortheimer,.....	Bidwell Street,.....			Spark from chimney; no loss.
12,	4.30 a. m.	81	Frame dwelling and saloon,.....		East Ohio Street,.....	$ 100 00	$ 100 00	Incendiary.
12,	3.20 p. m.	25	Brick dwelling,.....	— Miller,.....	Darragh Street,.....			Spark from cupola; no loss.
13,	12.25 a. m.	54	Frame stable,.....		South Canal Street,.....	100 00		Unknown.
18,	2.30 a. m.	56	Brick annealing room,.....	Minnemeyer & Co.,.....	River Avenue,.....	1,235 00	1,235 00	
20,	6.10 p. m.	35	Brick dwelling,.....	Wm. Reel,.....	16 North Canal Street,.....	20 00		Accidental.
28,	3.30 p. m.	56	Brick cotton factory,.....	Eagle Cotton Mill Co.,.....	Sycamore and Main Streets			Spark from stack; no loss claimed.
Nov..... 1,	7.45 p. m.	72	Frame hinge works,.....	Oliver Bros. & Phillips,.....	Preble Avenue,.....	20,682 00	19,219 00	Spontaneous combustion.
2,	12.20 p. m.	46	Frame carpenter shop and dwelling,..	— Strauch,.....	Cedar Avenue,.....	35 00	35 00	Supposed incendiary.
8,	8.30 p. m.	St	Frame tin shop,.....	P. Walls,.....	Preble avenue,.....			Spark from stack; no loss.
9,	8.15 a. m	3	Brick dwelling, ...	John Trimble,.....	32 Nixon Street,.....			
9,	5 p. m.	St	Brick trunk factory,.....	J. Abbey,.....	Chestnut Street,.....	5 00		Lamp explosion.
9,	5.30 p. m.	St	Brick dwelling,.....	Mr. Lutton,.....	30 North Canal street...			From gas burner; no loss.
13,	5.30 p. m.	St	.....	.....	.....			Chimney on fire.
14,	8.30 p. m.	St	Brick dwelling,.....	J. Hendricks,.....	Jackson Street,.....			Oil stove exploded; no loss.
15,	8.40 p. m.	61	Frame dwelling,.....	Mr. Kreusy,.....	High Street,.....			Incendiary; no loss.
25,	3 a. m.	46	Frame carpenter shop and dwelling,..	— Strauch,.....	Cedar Avenue,.....	105 00	105 00	Supposed incendiary.
25,	4.50 a. m.	62	Brick tannery,.....	Keifer, Steifel & Co.,.....	Spring Garden Avenue,.....	20,300 00	20,000 00	Unknown.
25,	4.50 a. m.	62	Stock,.....	Keifer, Steifel & Co.,.....	Spring Garden Avenue,.....	30,478 45	30,478 45	Unknown.

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Record of Fires for the Year 1881.—*Continued.*

Date.	Hour.	Box.	Description.	Owner.	Location.	Loss.	Insurance.	Origin and Remarks.
Nov.... 25,	4.50 a. m.	62	Frame bark shed,	Keifer, Steifel & Co.,	Spring Garden Avenue,...	$ 3,000 00	$ 3,000 00	Unknown.
25,	4.50 a. m.	62	Bark,	Keifer, Steifel & Co.,	Spring Garden Avenue,...	22,500 00	22,500 00	Unknown.
25,	4.50 a. m.	62	Brick dwelling and saloon,	H. Dietz,	Spring Garden Avenue,...	1,709 50	1,709 50	Unknown.
25,	4.50 a. m.	62	Brick dwelling and saloon,	John Hartung,	Spring Garden Avenue,...	1,400 00	1,400 00	Unknown.
25,	4.50 a. m.	62	Brick tannery,	C. O. Lappe,	Spring Garden Avenue,...	357 50	357 50	Unknown.
25,	4.50 a. m.	62	Frame dwelling,	Chris. Fechter,	Spring Garden Avenue,...	310 00	310 00	Unknown.
25,	4.50 a. m.	62	Frame dwelling,	G. Lopien,	207 High Street,	25 00	25 00	Unknown.
25,	4.50 a. m.	62	Frame dwelling,	Phillip Grenagle,	201 High Street,	18 00	18 00	Unknown.
28,	12.30 p. m.	17	Frame bolt works,	Hazlett & Co.,	Grant Avenue,			
28,	5 p. m.	St	Brick dwelling,	— Rife,	139 Rush Street,	5 00		Unknown.
Dec..... 4,	2 a. m.	St	Frame dwelling,		Nunnery Hill,	50 00		Supposed incendiary.
6,	2.45 a. m.	59	Frame dwelling,					Outside city line.
6,	12.35 p. m.	35	Frame dwelling,	Johnston estate,	9 Church Avenue,	15 00		Accidental.
7,	4.30 p. m.	St	Frame dwelling,		Pike Street,			Drying wood in stove; no loss.
7,	4.30 p. m.	St	Brick machine shop,	Hutchinson & Alexander,	Sandusky Street,			Accidental
11,	4.45 a. m.	St	Frame rolling mill,	Graff, Bennett & Co.,	Millvale Borough,			Outside city line.
13,	6.30 p. m.	14						Chimney on fire.
19,	9.10 a. m.	82	Frame store house,	Penn'a Tube Works,	Herr's Island,	5,684 00	5,684 00	Carelessness.
19,	9.50 p. m.	34	Brick confectionery,	F. Olenhausen,	Federal Street,			Accidental; no loss.
27,	5.40 p. m.	53	Frame pie bakery,	— Rich,	Chestnut Street,	50 00	50 00	Caught from bake oven.
27,	7.35 p. m.	53	Stone hair factory,	A. DeLong & Co.,	Concord Street,	25 00	25 00	Caught from drying furnace.
						$125,751 70	$122,311 70	

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ANNUAL REPORT

OF THE

COMMITTEE ON STREETS AND SEWERS.

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REPORT

OF THE

COMMITTEE ON STREETS AND SEWERS.

To the Honorable the Select and Common Councils.

GENTLEMEN :—Your committee on Streets and Sewers in presenting their annual report for year 1881, respectfully present the accompanying reports of the City Engineer and Street Commissioners of the Eastern and Western Districts, which give in detail the operations of your committee, as well as the cost of cleaning and repairing of the streets, avenues and alleys, together with the cost of cleaning and repairing of sewers and sewer drops.

Our citizens have demanded more public improvements during the past year, than for some time back, (as will be seen in the Engineer's report), and if the present financial prosperity continues, we anticipate still more extending requirements for public improvements in the way of grading and paving of public thoroughfares, and the construction of sewers.

Your Committee have given a good deal of time and attention to the construction of the Pittsburg & Western Railroad along our river front, and are gratified to report that the railroad company have shown a disposition to agree to our requirements that will make the road as unobjectionable as possible, as well as protect the rights of our citizens to the free use of our streets and wharves. We are of the opinion that when the said railroad is completed, and the

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work done that has been agreed upon between your Committee and the company, that a great many of the objections urged against granting the right of way will be removed, and the railroad will be of great benefit to our manufacturers and business men generally.

The largest and most expensive improvement made during the year, was the grading, paving and curbing of Preble Avenue, from Wilkins Street to Spruce Street, in the 9th Ward, which work has been completed and is proving a great benefit to the manufacturing interests in that locality as well as the general public.

Respectfully submitted,

WM. W. SPEER,
Chairman.

JOHN WILHELM, JR.	WILLIAM ALLEN,
SMITH WALKER,	WILLIAM CRYDER,
A. J. CHAMBERS,	WILLIAM BUENTE,
GEO. A. COCHRAN,	THOMAS BOOTH,
MAX. SCHNEIDER,	JAMES MCCLURG, SR.
WILLIAM WETTACH,	WILLIAM KELMER,

Committee.

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ANNUAL REPORT

—OF THE—

Street Commissioner,

EASTERN DISTRICT.

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Report of the Street Commissioner,

EASTERN DISTRICT.

STATEMENT OF EXPENDITURES

For the Year 1881.

1881.	Pay Roll.	Stone and Gravel.	Lumber	Blacksmithing and Hardware.	Sewers.	Miscellaneous.	Totals.
January,.....	$ 694 24	.....	$20 87	$34 88	$68 50	.....	$ 818 49
February,....	610 77	.....	.....	19 29	.....	.....	630 06
March,.....	784 82	$ 50 00	.....	21 28	.....	.....	856 10
April,.....	893 06	93 75	.....	81 32	5 98	.....	1,074 11
May,.....	1,128 89	225 40	1 90	18 91	.....	.....	1,375 10
June,.....	1,615 59	381 12	95	34 99	.....	$ 1 50	2,034 15
July,.....	1,480 22	430 67	2 96	29 14	24 39	5 00	1,972 38
August,.....	1,589 60	439 47	.....	34 07	1 75	.....	2,064 89
September,..	1,374 91	277 43	.....	32 30	13 30	3 45	1,701 09
October,.....	1,366 86	224 01	1 77	18 38	.....	96 80	1,707 82
November,..	1,075 10	.....	.....	35 23	.....	16 66	1,126 99
December,...	351 12	105 84	.....	1 55	1 00	3 68	463 19
	$12,965 18	$2,227 69	$28 45	$361 34	$114 62	$127 09	$15,824 37

Total Expenditures.....		$15,824 37
Credits—Permits.....	$281 00	
Cleaning P. V. R. R.....	136 00	
		417 00
Net expenditures.....		$15,407 37

Respectfully submitted,

H. NESMITH,

Street Commissioner, Eastern District.

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ANNUAL REPORT

—OF THE—

Street Commissioner,

WESTERN DISTRICT.

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Report of the Street Commissioner,

WESTERN DISTRICT.

STATEMENT OF EXPENDITURES

For the Year 1881.

1881.	Pay Roll.	Stone and Gravel.	Lumber	Sewers and Sewer Drops.	Black-smithing.	Tools and Hardware	Totals.
January,.....	$ 637 86	.....	.....	$ 4 00	.....	$ 9 00	$ 650 86
February,...	548 87	.....	17 62	.....	$ 15 33	.....	581 82
March,.....	697 15	.....	.....	.....	31 22	.....	728 37
April,.....	1,066 83	.....	6 72	184 80	62 95	77 05	1,398 35
May,.....	1,201 71	$142 80	61 47	12 66	.....	.....	1,418 64
June,.....	1,383 43	147 83	51 57	.....	96 49	.....	1,679 32
July,.....	1,315 64	171 18	.....	257 52	6 80	.....	1,751 14
August,.....	1,438 24	128 13	.....	.....	1 93	.....	1,568 30
September,..	1,376 37	160 23	49 69	104 12	115 17	11 11	1,816 69
October,.....	1,395 88	101 92	.....	205 45	.....	4 50	1,707 75
November,..	1 121 75	185 98	13 24	7 69	.....	.....	1,328 66
December,...	367 87		3 77	.....	22 50	.....	394 14
	$12,551 60	$1,038 07	$204 06	$776 24	$352 39	$101 66	$15,024 04

Total Expenditures		$15,024 04
Credits—Permits	$475 00	
Clearing P. V. R. R......	122 00	
P. A. & M. R. R. Co......	13 09	
		610 09
		$14,413 95

Respectfully submitted,

ALEXANDER HANNA,

Street Commissioner, Western District.

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ANNUAL REPORT

OF THE

Committee on Wharves and Landings.

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REPORT

OF THE

COMMITTEE ON WHARVES AND LANDINGS.

To the Honorable the Select and Common Councils.

GENTLEMEN:—Your Committee on Wharves and Landings respectfully present their annual report for the year 1881, with the following statement of receipts:

RECEIPTS FOR 1881.

Wm. H. H. Tyler, Wharfmaster,	$ 1,987 98
Receipts from leases,	256 25
Total,	$ 2,244 23

Compared with last year.

RECEIPTS.

For 1880	$ 2,324 92
For 1881	2,244 23
Decrease of receipts over 1880,	$ 80 69

Owing to the extreme dry summer, the rivers were so low as to prevent any business at our landings for a considerable length of time, and, as a consequence, our receipts are not as great as we had reason to expect.

The wharf constructed by the Pittsburgh and Western Railroad Company, between the Hand Street and Suspension Bridges, is the only permanent improvement made during

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the year, and reflects credit on the Company doing the work. We earnestly hope they may continue the improvements in the future, and thus remove many of the objections that have been charged against the construction of their road along our river front.

Respectfully submitted.

JOHN P. HAZLETT,
Chairman.

A. W. KREDEL,	ADAM AMMON,
PETER MOUL,	C. O. LAPPE,
G. MYER,	FRANK OBER,
JAS. H. LINDSAY,	WM. BUENTE,
JOHN SCHETZEL,	B. F. RYND,
MAX. SCHNEIDER,	JAMES MCCLURG, SR.,

Committee.

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ANNUAL REPORT

OF THE

Committee on Surveys.

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REPORT

OF THE

Committee on Surveys.

To the Honorable the Select and Common Councils :

GENTLEMEN :—Your committee on Surveys respectfully present their annual report for year 1881.

We have little of interest to submit, as there has been no desire on the part of our citizens to ask for expensive improvements, but from appearances, the demand will be increased in the future, as the supplying of the Hill District with water will no doubt encourage many to locate in that vicinity, and as a consequence they will require new improvements in the way of opening up new thoroughfares.

We have continued the locating and putting in of monument stones during the year, and will proceed with the work until all that are required are in place.

For full and detailed statement of what has been done in our department, we respectfully refer you to the report of of the City Engineer.

Respectfully submitted,

H. S. FLEMING,
Chairman.

E. E. PHILLIPS,	CHARLES ALBRIGHT,
JOHN WILHELM, JR.,	ISAAC R. STAYTON,
G. A. PANNIER,	MICHAEL HANNAN,
ROBT. MCAFEE,	GEO. V. KIMBERLIN,
G. MYER,	WM. ANDERSON,
J. G. WYMAN,	THOS. B. KERR,

Committee.

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Annual Report

—OF THE—

Committee on Water.

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REPORT

OF THE

Committee on Water.

To the Honorable the Select and Common Councils.

GENTLEMEN:—Your committee on Water respectfully submit their annual report for year 1881, together with the annual reports of the Superintendent of Water Works, and Assessor of Water Rents.

It will be seen by the report of the Superintendent of Water Works, that we have laid a large amount of water main during the year, thus meeting the demands of our citizens for an increased supply of water, as well as increasing the revenues, and from present appearances and the rapid growth of our city, we anticipate further large demands during the incoming year.

We are gratified to report that though we have had to contend with a very dry summer, and consequently a decreased supply from the river, yet our citizens were accommodated with all the water required.

The machinery, influent pipe, tank, buildings, &c., for supplying the Hill District with water, are well under way, and in the early Spring will be completed and ready for supplying a large district, which will add greatly to the revenues, and do more for the building up of that portion of the city than any other measure that could have been devised, and we are confident will induce quite a large increase in the way of public improvements.

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For information as to the cost of the running of the Water Department, the condition of the machinery and the amount of water pipe laid, together with the revenues derived, we refer you to the above named reports of our intelligent officers, and request a careful perusal.

Respectfully submitted,

THOMAS BROWN,

Chairman.

ROBERT MCAFEE,	WILLIAM SWINDELL,
EDWARD J. BUBB,	ANDREW G. KIBLER,
JAMES H.LINDSAY,	WM. M. ANTHONY,
SIMON DRUM,	C. O. LAPPE,
STEPHEN MERCER,	C. ENGEL,
BENJ. WADDINGTON,	FRED. EMRICH,

Committee.

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ANNUAL REPORT

OF THE

SUPERINTENDENT of the WATER WORKS.

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Report of the Superintendent

OF THE

WATER WORKS.

To the Honorable the Select and Common Councils of the City of Allegheny.

GENTLEMEN :—In accordance with my duties, I herewith submit for your honorable consideration the following annual report of the Water Works, ending December 31, 1881 :

Total amount expended, works,	$39,132 88
Total amount expended, streets,	36,355 75
Total amount expended, works and streets,	75,488 63
Bills contracted in 1880, and paid in 1881,	10,151 71
Total amount bills, 1881,	$65,836 92
Amount paid Treasurer for ferrules and work.	1,146 17
Net amount for 1881,	$64,190 75

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Current Expenses at Works.

To amount paid	Pay roll,	$ 8,719	17
" "	Influent pipe,	937	59
" "	Coal,	12,454	51
" "	Plumbing,	204	29
" "	Oil,	301	34
" "	Miscellaneous supplies and jobbing,	3,029	28
" "	Tinware,	44	10
" "	Repairs at works,	2,348	22
" "	Brick work,	55	55
" "	Gum packing and yarn,	354	83
" "	Carpenter work and lumber used at works, and well for influent pipe,	1,008	97
" "	Hardware,	40	00
" "	New boilers breeching and chimneys as per contract,	8,749	90
" "	Repairing boilers,	630	13
" "	Wilson, Snyder & Co., use of pump from Aug. 25 to Oct. 15—51 days and $5.00 per day,	255	00

Current Expenses of Streets.

To amount paid	Pay roll,	$ 7,725	13
" "	Valves, etc.,	206	19
" "	Stop gates and fire plugs,	2,659	03
" "	Hardware,	100	28
" "	Repairing sewer, Grant street,	14	75
" "	Hauling,	674	18
" "	Blacksmithing,	169	18
" "	Lamps, etc.,	8	65
" "	Lead,	487	32
" "	Repairing reservoir and rising mains,	1,697	62
" "	Ferrules,	52	53
" "	Stop gate, fire plug, boxes and lumber,	1,134	57
" "	Water pipe and branches,	16,928	17
" "	Howard street pumping station, R. C. Tannehill, estimate,	2,000	00
" "	John Huckenstein, lot,	500	00
" "	Baptist Church,	1,600	00
" "	Jas. Marshall & Co., branches,	82	00
" "	Wilson, Snyder & Co., 2-12 in. flanked check valves, drilled,	196	00
" "	A. B. Smith & Co., brick work, Howard street foundations,	120	15

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Coal Account.

		Bushels.
Amount purchased,		267,990
" consumed at works,	257,132	
" " Troy Hill,	4,858	
Stock on hand,	6,000	
Total amount bushels,		267,990

Total cost of coal for 1881, $12,454 51

Ferrule Account.

Whole number inserted, 283, as follows:

105 were	½	inch.	
93 "	⅝	"	
41 "	¾	"	
23 "	1	"	
2 "	½	"	city account.
16 "	⅝	"	"
3 "	¾	"	"

283 ferrules inserted in 1881.

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PIPE LAID DURING THE YEAR 1881.

Location.	12 in.	10 in.	8 in.	6 in.	4 in.	2½ in.	½ in.
Third Alley, between Middle and James Street	...	...	...	...	252	...	...
Davis Alley, between Buena Vista Street and Irwin Avenue	...	...	...	284	...	...	...
McClure Avenue, from Preble Avenue to Woods Run Avenue	...	1,917	...	...	108	...	...
Grant Avenue, between North and Ridge Avenue	...	1,292	8	3	18	...	...
Allegheny Avenue, between Rebecca Street and South avenue	...	...	...	312	36	...	...
Stack Alley and Raymond Street	...	...	...	764	24	...	...
McClure Avenue, through Weaver and Burdel property	...	...	...	...	...	220	...
California avenue, between Strawberry Lane and Superior Street	...	...	456	4	48	...	...
Buena Street, between Ackley Street and Washington Avenue	...	...	...	664	18	...	...
Bayard Street, between Preble and Market Streets	...	...	...	300	16	...	...
Stewart Street, between Chartiers and Manhattan Streets	...	...	...	561	9	...	...
North Diamond Street, between Federal and West Diamond Streets	...	...	...	...	18	...	...
River Avenue	...	...	...	6	...	...	...
Spring Garden Avenue	...	...	...	...	18	...	...
Centre Street	...	...	...	...	21	...	...
Strawberry Lane and California Avenue	...	...	...	...	12	...	...
West Jefferson, between Monteray and Buena Vista Streets	...	...	...	224	...	...	...
Water Works, from pumps to pipe of Lowry Engine	...	...	300	...	...	...	...
Howard Street Influent Pipe	...	...	102	3	...	...	...
Howard Street Rising Main	1,300	...	...	...	...	2 in.	1,300
Troy Hill	...	...	...	...	...	50	...
Total Amount Laid	1,300	3,209	866	3125	598	270	1,300

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RECAPITULATION.

½	inch pipe laid	1,300
2	"	50
2½	"	220
4	"	598
6	"	3,125
8	"	866
10	"	3,209
12	"	1,300
Total pipe laid,		10,668
Total pipe laid, 1880,		7,042
Increase over 1880,		3,626

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STOP GATES PLACED, 1881.

Location.	12 in.	10 in.	8 in.	6 in.	4 in.
Third Alley,	...	...	...	...	1
Davis Alley,	...	...	...	2	...
McClure Avenue,	...	4	...	...	7
Grant Avenue,	...	7	...	...	3
Allegheny Avenue,	...	...	...	1	...
Shields Street,	...	...	...	...	1
East Street,	...	...	...	1	...
Stack Alley,	...	...	...	1	...
California Avenue,	...	...	3	...	1
Strawberry Lane,	...	...	...	...	1
Buena Vista Street,	...	...	...	3	2
Bayard street,	...	...	...	1	...
Stewart Street,	...	...	...	2	...
North Diamond Street,	...	...	...	...	1
River Avenue,	...	...	...	1	...
Howard Street,	...	...	1	...	...
West Jefferson Street,	...	...	...	...	1
Howard Street, raising main,	2	...	1	...	...
Howard Street, pumping Station,	...	...	1	...	...
Beaver Avenue Car Stables,	...	...	...	...	1
Centre Street,	...	...	...	6	...
	2	11	6	13	19

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RECAPITULATION.

4 inch	gates placed	19
6	"	18
8	"	6
10	"	11
12	"	2
Total number placed,		51

FIRE PLUGS PLACED, 1881.

Third Alley,	1
McClure Avenue,	6
Allegheny Avenue,	1
Stack Alley,	1
Raymond Street,	1
Spring Garden Avenue,	2
Centre Street,	1
North and West Diamond Streets,	1
Strawberry Lane,	1
California Avenue,	2
Buena Vista Street,	1
Bayard Street,	1
Stewart Street,	1
Total amount fire plugs placed,	20

STOP GATE AND PLUG BOXES PLACED AND REPAIRED, 1881.

Stop gate boxes,	90
" half squares,	16
" frames and lids,	35
Plug boxes,	58
" repaired,	3
Wash-out boxes placed,	2
Fire plugs repaired,	31
Leaks repaired,	17
Fire plugs raised,	8
" changed,	1
Stop gate boxes repaired,	4
Plug rings replaced,	10
Plug domes repaired,	9

Bursts repaired in mains during the year.

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REMARKS.

The most important question is our water supply and means of pumping. The source of our water supply is a point directly opposite the pumping house, located in the Eighth ward, and is situated immediately below a large number of manufactories, the refuse of which flows into the river in close proximity to the influent pipes. During the summer months of the present year, the Allegheny river receded to such a low stage that the volume of water became seriously impregnated with matter deleterious to the good health of our citizens, causing complaints to be made to this department by quite a number of citizens. The remedy for this evil is a serious question.

The Water Committee, last year, determined to lay a 36 inch diameter influent pipe to works, for which provisions were made, and in accordance therewith I proceeded to consummate the work. I ordered the contractors, Dennis, Long & Co., to commence the manufacture of the pipe. I also sunk a well in the Water Works lot, adjacent to the pit in new works. This well is 52 feet deep below datum, and when walled will be 13 feet in diameter. The channel of the river I proposed to dredge out 6 feet deep and 12 feet wide, so that when the pipe is laid there will be a fall of 1 foot per 100 to well at works; also, a depth of 4½ feet of water on top of strainer at the low stage of water that existed last summer.

The laying of the influent pipe from the channel of river to the well at works, the Committee determined to let by contract, and advertised for bids for the same through the Comptroller.

There were quite a number of proposals for doing the work, ranging all the way from $4,890 to $14,090. The Committee awarded the contract to J. D. Wilson & Co., they being the lowest bidders.

Councils did not ratify the letting for want of a legal ma-

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jority, therefore there has not been anything done towards the completion of this part of the work.

This plan would greatly improve the quantity as it would the quality of the water pumped, so far as taste and smell is concerned. But I am afraid it would not remove the dangerous elements contained and held in solution in the water, that arise from the flow of sewerage into the river immediately above the works.

A remedy for the inflow of this sewerage to the river has been suggested to me by James Lindsay, Esq., viz.: To construct a sewer on River avenue, and by that means conduct all refuse and drainage to a point below the influent pipes. This plan, in my judgment, is worthy of consideration, as it will at a very nominal cost, greatly enhance the purity of the water pumped.

It has also been suggested to lay a conduit pipe from a point up the Allegheny river not less than nine miles, insuring pure water. This plan certainly would accomplish all that could be desired, and I trust that the special Committee lately appointed to examine into the improving of the water supply will give this matter their closest scrutiny, as Councils will, in the near future, have to remodel and enlarge the means of supplying the largely increasing demand that is arising from year to year for more water.

The pumping machinery, to which the city is dependent for the elevation of its water supply, is a factor of such importance that upon it alone depends our safety from a water famine, and I would be derelict in my duty did I not point out, as my experience has taught, the full value of and consequences attending a delay of providing the proper amount of reserve pumping machinery.

My predecessors, appreciating the want of sufficient pumping capacity, have called the attention of Councils heretofore.

Mr. Faulkner, in his report (1878), says we are now using and wasting over 7,000,000 gallons of water daily. This expenditure of water necessitates the running of the engines

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to their utmost capacity all the time, and if an accident should happen, it places the city at a great disadvantage in the event of a fire, and recommends a new engine.

The late Superintendent, Mr. Richmond, appreciating the want of sufficient pumping capacity, recommends an increase thereof in his report of 1880.

Having the foregoing opinions of gentlemen whose opportunity of judging of whereof they speak will, I trust, lend force to my request.

The condition of the pumping machinery now in use is as good as circumstances will permit. On entering upon my duties I discovered that the large engine although running, was not doing the service required of it, it being necessary to run one pair of the old engines from 60 to 72 hours a week, in connection with the large engine, to make a sufficient supply. This as you will observe was in the winter months, when the consumption of water is considerable less than in summer. My attention being directed to these facts, and having but a short time until the summer months would arrive, I hastened to make such repairs and alterations on the large engine as in my judgment would insure a supply of water without having to fall back on the old engines to aid in elevating a portion thereof. The repairs made on the large engine consisted of securing the bed-plate of engine and shoe of one of the main braces, which were broken, making it very hazardous to run the engine. These I repaired in a very substantial manner, as they have shown no indications of weakness since repaired.

I also replaced all the spring and I bolts and readjusted the valves in water chambers. I also replaced points on end caps of chambers. The eccentrics and valve gear of steam cylinder I also readjusted, with other minor details as were necessary to insure the best possible results.

Having completed these repairs the engine was started to run on.

The results of the alterations showed a marked change for the better, and thereby I was enabled to increase the

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speed of engine from 6½ to 8½ and 9 revolutions per minute, making a gain of over 30 per cent. in the speed of engine. By this I was enabled during the largely increased demand for water, during the summer months, to supply all demands without the aid of the old engines.

The old engines were also overhauled and put in the best possible condition, having them ready for emergencies when called on.

During the months of August September and October, the Allegheny river became so low as to uncover the influent pipes. Extraordinary measures had to be taken to provide sufficient water. This was accomplished by placing two direct acting pumps on the bank of river opposite the works and pumping into the pit, thereby giving the large engine sufficient water to make the necessary revolutions.

On account of the length of time these pumps were in use; also the extra time the old engines before and during the time of repairing the large engine were used; also having in use a hoisting engine during the putting down of well at works, the coal account is larger than it would be under ordinary circumstances.

The new boilers, which were placed in position in the old house, one battery of which were completed and in use previous to my taking charge. The other battery was completed soon afterwards. These boilers have given good satisfaction, and I would recommend that they and the steam pipes be properly covered, as there is great loss of heat from exposure of surface.

The boilers in the new house known now as the old batteries are in good condition, but, on account of their lightness of material, the County Boiler Inspector limits us to steam pressure much lower than is allowed in the new batteries, making the carrying of steam when the new and old batteries are connected, limited to the capacity of old Batteries.

The boiler at the Troy Hill pumping station has been condemned by the Boiler Inspector until repairs are made

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thereon. To do this it will be necessary to place another boiler in position, or call in the aid of the Fire Department for several days. The pump is also badly in need of repairs which would consume several days to accomplish. Therefore, I think it would be well for the Water Committee to consider the propriety of having a duplicate boiler and pump at this station.

The Howard street pumping station, for the supplying of Montgomery Hill with water, is now well under way. The pump house is about completed, the connection with the Howard street pipe is made, and the rising main is also well advanced toward completion. The contracts for the tank, boilers and pump have been let, and the contractors are progressing with the work. It is the intention to be able to supply the residents of Montgomery Hill with water next spring.

The rising mains from Water Works to reservoir, which were lowered to increase the width of Troy Hill road, on account of the season of the year the work was done, the contractor failed in making them secure, causing the joints to leak badly from the springing of the pipes. To remedy this we had to excavate benches in the rock and place supports underneath the pipe at intervals; we also used clamps and tie bolts to prevent the joints from separating. This, together with a retaining wall to hold the earth on pipes, has been successful in preventing any more trouble in that direction. The reservoir which was leaking badly on the Troy Hill roadside an examination was made in connection with the Water Committee of the cause, it was discovered that the southeast corner was where the defect lay. On June the 15th the water was let out of the eastern compartment, and examination proved the correctness of the location of the leak.

I had the slope and bottom of reservoir excavated and refilled the same with well-made puddle, the brick replaced and laid in cement. This work was a perfect success, as

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there is not a wet spot on that side of the hill containing the eastern compartment of reservoir.

The facilities for the distribution of water is of great importance for on it not only depends the comfort of cleanliness, but also protection for large accumulation of property.

There are many parts of the city that suffer for the want of water, although the water pipes surround it, and in the case of fire the volume of water is inadequate, greatly injuring the efficiency of the Fire Department.

The cause for this lies in the small diameter of the pipes.

There being no regard paid to the large extent of territory supplied, and consequent loss of pressure from service and friction.

The effluent pipes from reservoir consist of two pipes, one located on Ohio street, and terminating at Sherman avenue.

The other is located on North avenue and terminates at Allegheny avenue.

The loss of head of the Ohio street main at its terminus is fully 70 feet. The loss of head of the North avenue main at its terminus is 50 feet, showing conclusively that these mains are taxed beyond their present capacity.

To remedy this I would suggest the taking up that part of North avenue main from O'Hara street to reservoir, which is only a 20-inch pipe, and replace it with a 30-inch pipe. This would permit the extending of the North avenue main to Beaver avenue, its proper terminus.

The extending of the Ohio street main, owing to its limited capacity, would not be of any benefit, the loss of head at its present terminus being fully 30 per cent. of the whole head.

The citizens residing on Ridge avenue had for several years been complaining of a short supply of water. This we remedied this summer by taking up the small pipe on Grant avenue and replacing it with a 10-inch pipe and connecting

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it to the North avenue main. This caused the water to ascend the high ground on Ridge avenue, giving a very satisfactory supply. It has also greatly improved the supply in the surrounding neighborhood.

The residents of Pleasant Valley complain of a short supply of water. To remedy this I would suggest the continuation of the 15-inch pipe on Irwin avenue from Jackson to Washington avenue, thence along Washington avenue to Taggart. There a 10-inch pipe to be connected to the 15-inch pipe and continued out Taggart to Charles and Sarah streets. This will, in my judgment, overcome the scarcity of water in this district. The amount of pipe laid the present year will be very near eleven thousand feet. The location and sizes of which is given in its proper place.

The expenditures for labor this year have increased, on account of the great scarcity of labor that existed during the year, causing an advance of wages.

To the gentlemen employed and in charge of the different departments of the Water Works, for their efficient and faithful services to the city and myself, I tender my sincere thanks. I also feel gratefully indebted to the members of Council, and especially to the gentlemen of the Water Committee, for the courtesy extended to me during the year. Hoping for your favorable consideration of this report, I remain, gentlemen,

Your most obedient servant,

EDW. ARMSTRONG.

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ANNUAL REPORT

OF THE

ASSESSOR of WATER RENTS.

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REPORT OF ASSESSOR

—OF—

WATER RENTS.

ALLEGHENY, *December* 31st, 1881.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—I respectfully submit through your Committee on Water the following detailed report for the year 1881.

44 churches,	8 passenger railways,
15 schools,	1 locomotive works,
10 foundries and machine shops,	1 coffin works,
3 cotton mills,	2 spring and axle works,
1 woolen mill,	4 cabinet shops,
4 Saw mills,	1 tar chemical works,
1 flour mill,	8 livery stables,
10 tanneries,	6 wagon and plow works,
7 planing mills,	5 dyeing establishments,
4 rolling mills,	1 bolt and nut works,
3 soap factories,	2 penitentiaries,
2 vinegar works,	1 exposition,
1 pipe mill,	5 lead works.
2 oil mills,	8 railroad stations,
3 seminaries,	1 oil refinery,

And a number of miscellaneous shops, cattle yards, slaughter houses, etc.

Assessments on the forgoing amount to.....	$ 19,043 00
10,538 houses, stores and offices.....	127,542 27
Total, first assessment.....	$146,585 27

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RECAPITULATION.

First Ward	$ 15,517 89
Second Ward	25,854 83
Third Ward	23,431 42
Fourth Ward	24,583 14
Fifth Ward	18,563 25
Sixth Ward	15,449 50
Seventh Ward	7,129 60
Eighth Ward	4,488 54
Ninth Ward	5,752 75
Tenth Ward	352 02
Eleventh Ward	276 88
Twelfth Ward	2,070 79
Thirteenth Ward	2,915 00
Reserve Township	250 16
Total first assessment	$146,585 27
Second assessment	1,872 59
Assessment by Metres	5,346 60
Assessment for building purposes	1,750 00
Assessment for sprinkling streets	120 00
Union Skating Park	250 00
Collected from Circuses	75 00
Total for the year 1881,	$155,999 46
Total for the year 1880,	152,442 94
Increase over 1880,	$3,556 52

The number of families supplied with water is 12,939, an increase over last year of 157.

There has been erected during the year within reach of city water, 210 houses; of this number, 164 were brick and 46 frame, apportioned in the several wards as follows:

First Ward, 26 brick and 5 frame; Second Ward, 67 brick and 5 frame; Third Ward, 14 brick and 9 frame; Fourth Ward, 4 brick and 1 frame; Fifth Ward, 22 brick and 1 frame; Sixth Ward, 29 brick and 13 frame; Seventh Ward, 1 Frame; Eighth Ward, 1 Frame; Ninth Ward, 3 Frame; Eleventh Ward, 5 frame; Twelfth Ward, 2 frame; Thirteenth Ward, 2 brick.

The reason of the large decrease in the assessment of the

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Tenth Ward is on account of the short supply of water in Pleasant Valley, the water committee having to grant the residents of that district a reduction of 50 per cent. on their water tax. This supply will be greatly increased by the laying of larger pipes on Irwin Avenue and Taggart Street, which is in contemplation by the Water Committee.

In concluding my report, I take this opportunity to express my thanks to the members of Councils and the Water Committee for their kindness and support.

Respectfully submitted,

SAMUEL C. GRIER,

Assessor of Water Rents.

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Annual Report

—OF THE—

Committee on Gas.

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REPORT

OF THE

COMMITTEE ON GAS.

To the Honorable the Select and Common Councils.

GENTLEMEN - Your committee on Gas respectfully submit their annual report for year 1881.

The following statement shows the cost of furnishing gas for the public lamps and city buildings:

Gas for public lamps	$9,679 44
Gas for City Hall	956 94
Gas for Market House	878 87
Gas for Water Works	385 81
Gas for Grant Engine House	48 94
Gas for Columbia Engine House	80 12
Gas for Ellsworth Engine House	36 75
Gas for Friendship Engine House	64 56
Gas for Good Will Engine House	22 99
Gas for Hope Engine House	48 19
Gas for Lincoln Engine House	35 86
Gas for Allegheny Engine House	25 88
Gas for Diamond and Second Ward Scales	8 27
Gas for Park Green Houses	17 50
Total cost of gas for year 1881	$12,280 12
Total cost of gas for year 1880	12,236 12
Increase of cost of	44 00

The expenses for gas lamp posts, gasoline posts, lamps, repairing and keeping in order, labor, gasoline fluid, tanks, lighting lamps and keeping in order in suburban districts, together with incidental expenses,

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Amounted to	$ 8,079 70
Amount expended for gas	12,280 12
Total expenses for Gas Department, 1881	$20,359 82
Number of gas lamps January 1st, 1881	1,163
Number erected in 1881	37
Total number of gas lamps in city	1,200
Number of gasoline lamps January 1st, 1881	140
Number erected in 1881	63
Total number of gasoline lamps in city	203

Making in all 1403 gas and gasoline lamps.

Annual Appropriations for year 1881	$22,000 00
Expenditures for year 1881	20,359 82
Balance unexpended	$1,640 18

From the above statement it will be observed that the expenses are increasing annually, which is to be accounted for in the erection and maintenance of gasoline lamps in the suburban districts.

We respectfully present the accompanying report of the Superintendent of Water Works, showing the location of new gas and gasoline lamps erected, and the lamps repaired, together with the pipe used and incidental expenses in erection of gasoline tanks, etc.

Respectfully submitted,

JAMES STEDEFORD,

Chairman.

THOMAS BROWN,	SAM'L D. SHOLES,
EDWARD J. BUBB,	HIRAM LANDIS,
ALFRED W. KREDEL,	C. ENGEL,
GEO. A. COCHRAN,	ISAAC R. STAYTON,
CHAS. E. HULMES,	FRED. EMRICH,
G. A. PANNIER,	LEWIS GERBER,

Committee.

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ANNUAL REPORT

OF THE

SUPERINTENDENT of the WATER WORKS,

ON ERECTION OF

GAS AND GASOLINE LAMPS.

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Report of the Superintendent of the Water Works

ON THE ERECTION OF

Gas and Gasoline Lamps.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—I herewith submit for your consideration the Annual Report of the Gas Department for the year 1881.

The following tables will inform you that there were erected during the year 37 new gas and 63 gasoline lamps. There were also twenty-one lamps repaired and put in order.

There were fifty-two (52) Globe lamps put up in place of the same amount of the old square lamps, which were worn out. There were also nineteen square lamps repaired, besides numerous other repairs such as fittings, &c.

There were twenty (20) round lamps exchanged for the same amount of Pentagon lamps, used for gasoline; the globe lamps being used for gas.

There were four (4) broken gasoline lamps, which were replaced by new lamps. A new oil tank of one hundred and thirty gallons, with house for same, was erected, making ten tanks and houses now used.

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REPORT OF GAS DEPARTMENT FOR 1881.

1881.	New Lamps.	Posts. Hanging Lamps.	Pipe.	Fittings.	Hauling.	Locust Post.
April. 4,	South Diamond and Burgess alley..	...	17	7	2	...
7,	Irwin Avenue.....	1	62	3	2	...
19,	Taggart Street.....	1	18	2	2	...
19,	Jackson Street.....	1	19	2	2	...
May.....11,	Greenwood Avenue and River.....	1	230	7	1	...
13,	Fulton and Hamlin.....	1	138	4	2	2
13,	Grant Avenue.....	1	18	2	2	...
20,	Strawberry Lane.....	2	499	4	2	2
June..... 21,	Washington Avenue	3	123	10	4	...
22,	Third, bet. Middle and East Street..	1	43	2	2	2
23,	Mulberry Street.....	1	17	3	2	...
30,	Leckey and Grant Avenue	1	180	4	2	2
July..... 9,	Bidwell and Sheffield Street	1	22	2	2	...
10,	Frazier and Stewart Street.....	1	149	3	2	...
13,	Ackley Alley.....	1	28	2	2	...
14,	Jackson and Cambelle Alley.....	1	31	2	2	...
August.....13,	Modock Alley, Hanging Lamps.....	2	328	11	3	...
Sept.....17,	Raymond Street.....	3	714	5	3	3
October.... 3,	Raspberry Alley.....	2	403	5	3	1
4,	Turner and Blossom Alley.....	1	148	3	1	1
6,	Peach and Blossom Alley.....	1	127	3	2	1
7,	East Street and Stauds Alley, ...	1	33	2	2	...
13,	Ashton Avenue.....	2	199	5	2	1
23,	Manhattan and Decator Street.....	1	194	3	2	1
Nov... 1,	Race and Sampson Street	1	19	2	2	...
2,	North Diamond St., Hanging Lamp	1	18	2	2	...
3,	Lake Street,.....	1	278	5	2	...
30,	Buena Vista and Jefferson Street,...	1	38	2	2	...
Dec.....,.. 2,	East Street at Steps.....	1	32	2	2	...
	Total.....	37	4,215	109	61	16

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List of Gasoline Lamps for 1881.

1881	Location,	Lamps.	Wards.
May.....26,	Iten Street	3	7
June.....6,	Shady Avenue	6	11
8,	Woodland Avenue	5	11
15,	Verner Avenue	6	11
24,	Perrysville Avenue	12	10
27,	Buchanan Street	5	13
July.....23	Warren Street	2	12
23,	Cemetery Avenue	2	12
Sept.....10,	Rhine Street	3	7
23,	Mary Street	2	12
23,	Willis Street	1	12
Nov..... 9,	Perrysville Avenue and East Street	1	10
Dec..... 9,	O'Herron Street	1	2
7,	North Alley	2	10
7,	East Ohio Street	2	8
8,	High Street	3	7
9,	Woodland Avenue	2	11
May.....23,	East Ohio Street	4	8
23,	Ravine Street	1	8
	Total	63	

There were twenty (20) round lamps exchanged for the same amount of the pentagon lamp, for gasoline, and the globe lamp was used for gas.

There were four (4) broken gasoline lamps, which were replaced by new lamps.

There was one new oil tank built of one hundred and thirty gallons, with tank house, making ten tanks and tank houses in the city, located as follows:

Second Ward	1
Seventh Ward	1
Ninth Ward	1
Tenth Ward	1
Eleventh Ward	2
Twelfth Ward	2
Thirteenth Ward	2
Total	10

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List of Lamps Repaired 1881.

1881.	Location.	Post.	Pipe. Feet.	Fittings.	Hauling.
March..10,	Lacock and Anderson Streets, broken	1	12	1	2
15,	Madison Avenue and Third Streets, broken	1	12	1	2
16.	Perry Street, broken	1	12	1	2
16,	Sandusky and Hemlock Streets, broken	1	12	1	2
19,	Washington Street and McDonall's Alley, broken	1	12	1	2
19,	Carrol Street and Shield's Alley, broken	1	12	1	2
22,	Arch Street ane Stockton Avenue, broken	1	12	1	2
23,	Robinson Street and Bird's Alley, broken	1	12	1	2
24,	Perry Street and Church Alley, broken	1	12	1	2
April... 4,	Buena Vista and Jackson Streets, broken	1	...	1	2
May..... 2,	Marion Avenue R. R. crossing, moved	...	6	2	...
2.	River Avenue, at Groetzinger's, moved	...	7	2	...
13,	North Avenue R. R. crossing, moved	...	12	3	...
June....10,	Fulton and Locust Street, broken	1	...	1	2
15,	River Avenue and Hope Street, broken	1	...	1	2
15,	River and Madison Avenues, broken	1	...	1	2
July.....20,	Spring Garden Avenue and Centre Street, broken	1	...	1	2
29.	Spring Garden Avenue and Vinial Street, broken	1	...	1	2
Sept..... 8,	North and Liberty Streets, moved	...	39	2	2
9,	North and West Diamond Streets, moved	...	33	4	...
12,	Taggart and Gallagher Streets, moved	...	32	2	2
13,	Morgan and Lacock Streets, repaired	...	22	2	...
22,	Sandusky and South Diamond Streets, broken	1	11	1	2
Oct..... 3,	Henderson and Fountain Streets, broken	1	...	...	2
4,	West Jefferson Street, repaired	...	6	1	...
8,	High Street, moved	...	19	2	2
13,	McClure Avenue, moved	...	20	2	2
26,	Market Street and Strawberry Lane, broken	1	12	1	2
28,	Vinial Street, moved	...	21	2	2
Nov 5,	Sycamore Street and Church Avenue, broken	1	2	...	2
Dec..... 3,	Western Avenue at bridge, broken	1	12	1	2
6,	Spring Garden Avenue, broken	1	12	...	2
12,	Beaver Avenue and Brady Street, moved	...	20	2	2
	Total	21	414	44	54

There was fifty-two (52) globe lamps put up in place of the same amount of the old square lamps, which were worn out.

There was 19 square lamps repaired besides numerous other repairs too tedious to mention.

Thanking the committee for their uniform kindness, I remain with great respect,

Your Servant,

EDWARD ARMSTRONG.

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ANNUAL REPORT

—OF THE—

COMMITTEE ON CITY PROPERTY.

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REPORT OF THE COMMITTEE ON CITY PROPERTY.

To the Honorable the Select and Common Councils.

GENTLEMEN :—Your Committee on City Property respectfully submit for your consideration their annual report for the year 1881 ;

FINANCIAL STATEMENT.

Bills approved and ordered paid,.....	$ 7,568 25
Annual appropriation, 1881,.....	6,500 00
Amount overdrawn,.....	$ 1,068 25

We have had some extraordinary expenses during the year, which were necessary, and as a consequence our appropriation could not be made to meet our obligations, and provision must be made during the incoming year to meet them ; also other bills that are outstanding that have not yet been presented.

The extra expenses were as follows :

Final estimate on Good Will Engine House,.....	$2,725 00
Sewer for draining Lincoln Engine House,.....	704 01
New pavements on Federal Street (Diamond Square,).....	438 65
Rent of temporary building for Good Will Company,.....	185 00
Advertising lots and property for auction sale,.....	243 60
Total	$4,246 26

Our general expenses were as follows :

Coal and Coke for City Buildings.....	$ 961 31
General repairs of City Buildings.....	828 49

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Bedsteads, chairs, desks, carpets, etc., City Buildings,	417	13
Miscellaneous expenses,	516	32
Plumbing work, City Buildings,	315	93
Lumber for engine houses,	110	91
Calsomining and papering City Hall	84	50
Paints, oils, etc., engine houses,	61	59
Old bills paid for year 1880,	25	81
	$3,321	99
Total expenditures,	$7,568	25

Respectfully submitted.

SAMUEL D. SHOLES,
Chairman.

ALEX. J. BARTON,
A. L. ROBINSON,
GEO. A. COCHRAN,
JOHN SCHETZEL,
PETER MOUL,
A. J. CHAMBERS,
S. D. HUBLEY,
JAMES STEDEFORD,
WM. M. ANTHONY,
ADAM AMMON,
HENRY TEMME,
JAMES MCCLURG,
Committee.

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ANNUAL REPORT

OF THE

Committee on Health.

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REPORT

OF THE

COMMITTEE ON HEALTH.

To the Honorable the Select and Common Councils:

GENTLEMEN:—Your Committee on Health respectfully present their annual report for the year 1881, together with the annual reports of the City Physician, Health Officer and Meat and Milk Inspector.

You will observe by the reports of the City Physician and Health Officer that our city has been more or less afflicted during the year with malignant fevers, diphtheria and small pox, and more especially with the latter disease.

Your committee have had a good deal of trouble and anxiety on account of the want of a Hospital for the care of our worthy poor, who have none to depend on but the city for proper protection and medical attention, but we are of the opinion that the provision made by the purchase and and fitting up of a boat for hospital purposes will meet the want temporarily. We would, however, urge your honorable bodies to take speedy action in regard to providing a permanent hospital building to meet any future emergencies that may arise, as we think a city of our size and importance should, for the sake of suffering humanity, be able to

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furnish suitable quarters for all who are so unfortunate as to require our assistance and aid in this direction.

For full details of the operations of your committee, and the labor performed by the officers under our control, we respectfully refer you to the above mentioned reports.

Respectfully submitted.

BENJ. WADDINGTON,
Chairman.

SAMUEL WATSON,	WILLIAM WETTACH,
WM. W. SPEER,	LEWIS GERBER,
G. A. PANNIER,	THOMAS BOOTH,
PETER MOUL,	ANDREW G. KEBLER,
G. MYER,	THOMAS B. KERR,
J. F. BEILSTEIN,	JOHN P. HAZLETT,

Committee.

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Annual Report

—OF THE—

Health Officer.

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REPORT

OF THE

HEALTH ✦ OFFICER.

To the Honorable the Chairman and Committee on Health of the Councils of the City of Allegheny:

GENTLEMEN:—The following report, which I have the honor to present to you, embraces the transactions of the Health Office for the year 1881. As my term of office did not commence until April 25th, the business of the preceeding four months was transacted by my predecessor in office.

By reference to the tabular statement hereto annexed, you will find that while in the earlier portions of the year there were but a few isolated cases of small-pox in the city, it has, within the past few months, increased to an alarming extent, the table showing 220 cases for the month of December, and a total of 506 cases for the year.

A great deal of difficulty and trouble was experienced in properly providing for and accommodating the large number of cases thrown on our hands, until the purchase and refitting the steamer "Panther" for hospital service. This boat, now lying in the Allegheny river, near the railroad bridge, has ample accommodations for about 100 patients, and will, I hope, be found large enough to carry us through the present emergency.

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I note with pleasure, that a movement has been inaugurated by some of our physicians and others, having for its object the establishment of a general hospital in our city. It is needless in this report to do more than call attention to the great necessity for such an institution. At present we are entirely dependent upon Pittsburgh hospitals for the care of all cases of accident and disease that are daily and hourly occurring, while in the case of an epidemic visiting our city, we are compelled, as in the present instance, to rely upon makeshifts to carry us through.

Since the establishment of the hospital on the river we have received 55 patients, of which number 28 have been discharged cured, four have died, and 23 are still in charge of the physicians and nurses on the boat.

The tabular statement annexed shows a total number of 1,081 nuisances visited and abated during the year. The amount of work represented on the table was not completed without opposition on the part of offenders, it having been necessary in twenty-one cases to invoke the aid of the law, but suit was entered only when milder measures would not prevail. In extreme cases fines were imposed, in others, parties were dismissed on payment of costs and abatement of the nuisance complained of.

For the death rate of the city during the past year, I respectfully refer you to the report of the City Physician.

During the year 607 permits to clean privy vaults, at $1.00 each, were issued from this office. Of this number 117 were issued by my predecessor, and the balance of 490 were issued by myself, between April 25th, 1881, and January 1st, 1882. Cash paid Treasurer $490.

The following tables will show the number of marriages and births reported to this office during the past year.

Marriages Recorded.

January,	50
February,	44
March,	48

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April,	60
May,	56
June,	52
July,	27
August,	32
September,	40
October,	45
November,	39
December,	32
Total,	520

CEREMONY EMPLOYED.

Protestant,	394
Catholic,	74
Magisterial,	52
Total,	520

BIRTHS RECORDED.

Males,	492
Females,	355
Total,	847

While there has been an improvement in the matter of reporting the births, marriages, and deaths to this office, the returns are not as complete as they should be. The action of your committee in employing a clerk to write up the records and attend to the books will give us an opportunity to systemize the business of the office, and enable us to search out and compel parties who have been remiss in making returns, to respond promptly in the future.

In conclusion, I thank the committee for their uniform kindness and courtesy to me during the year.

Respectfully submitted,

C. HOCH,
Health Officer.

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TABULAR STATEMENT

Showing Number and Character of Nuisances Visited and Abated during the Year 1881.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Alleys filthy	.....	.....	.....	.....	2	2	.....	2	.....	14	.....	.....	20
Chicken house, filthy	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	3
Cellar, filthy	.....	.....	.....	.....	4	.....	13	8	6	.....	.....	.....	31
Cellar, water in	.....	.....	.....	.....	8	203	13	5	11	14	7	.....	261
Drove yards, filthy	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2
Drain, filthy	.....	.....	.....	.....	1	.....	.....	.....	4	11	.....	.....	16
Drainage, defective	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Gutters, filthy	.....	.....	.....	.....	2	11	1	2	.....	.....	.....	.....	16
Houses, filthy	.....	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	4
Hog pens, filthy	.....	.....	.....	.....	.....	.....	.....	1	1	14	.....	.....	16
Manure heaps, removed	.....	.....	.....	.....	13	2	11	5	.....	.....	.....	.....	31
Ponds	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	3
Privies, dangerous	.....	.....	.....	.....	1	1	1	3	.....	.....	.....	.....	6
Privies, full	.....	.....	.....	.....	32	36	51	52	50	24	13	.....	258
Privies, leaking	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	3
Sewer gas escaping	.....	.....	.....	.....	.....	.....	1	4	.....	.....	.....	.....	5
Sewers, leaking	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	5
Sewers, obstructed	.....	.....	.....	.....	.....	.....	3	.....	2	.....	8	.....	13
Stables, filthy	.....	.....	.....	.....	3	14	10	16	22	.....	.....	.....	65
Street, filthy	.....	.....	.....	.....	.....	.....	.....	17	.....	.....	.....	.....	17
Slaughter house, filthy	.....	.....	.....	.....	1	7	.....	2	3	.....	.....	.....	13
Slaughter house, no grating on blood hole	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	6
Vacant lots, filthy	.....	.....	.....	.....	3	.....	1	.....	.....	.....	.....	.....	4
Wells, dangerous	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Miscellaneous	.....	.....	.....	.....	2	1	.....	7	3	.....	.....	.....	13
Yards, filthy	.....	.....	.....	.....	12	9	26	19	16	17	5	.....	104
Total	15	26	32	80	92	293	133	151	121	94	33	11	1081
Number of permits issued	7	14	36	77	83	70	100	70	63	31	30	26	607
Suits instituted	.....	3	.....	1	.....	2	6	.....	9	.....	.....	.....	21
Number of small pox cases	1	1	.....	5	.....	5	6	10	52	75	131	220	506

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ANNUAL REPORT

OF THE

CITY PHYSICIAN.

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REPORT

OF THE

CITY PHYSICIAN.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—I have the honor to submit this, my annual report, as to the mortuary statistics of the City, for the year ending December 31, 1881. The deaths resulted from the following causes:

	Males.	Females.
Alcoholism	2	..
Accident	2	..
" drowning	10	2
" by fall	2	1
" gunshot	1	..
" railroad	11	..
" street	2	1
" scald	3	..
Anemia	..	1
Angina pectoris	3	2
Asthma	4	5
Asphyxia	1	2
Apoplexy	6	8
Apoplexy, pulmonary	1	..
Biliary colic	1	..
Brain, congestion of	14	21
Brain, concussion of	2	1
Brain, softening of	4	2

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Bronchitis	9	5
Bronchitis, acute	5	1
Bronchitis, chronic	6	3
Bronchitis, capillary	10	10
Bright's disease	6	..
Bright's disease, acute	..	2
Bright's disease, chronic	1	1
Cancer, not specified	2	12
Cancer of kidney	..	2
Cancel of bowel	..	1
Cancer of breast	..	1
Cancer of stomach	1	1
Cancer of panestas	1	..
Cholera infantum	48	52
Cholera morbus	10	5
Cerrhosis of liver	2	..
Cerebritis	1	3
Consumption	58	77
Croup	6	7
Cystitis, chronic	1	..
Cyanosis	3	2
Carbuncle	1	..
Diphtheria	57	49
Debility, general	4	3
Dentition, morbid	1	1
Diarrhœa	18	17
Diarrhœa, chronic	6	..
Dysentery, acute	4	5
Dysentery, chronic	..	2
Dropsy	3	9
Empyema	1	..
Eclampsia	62	39
Eclampia, puerperal	..	2
Epilepsy	1	..
Endocarditis	1	..
Enteritis, acute	10	8
Erysipelas	..	2
Entero-colitis	2	1
Fever, typhoid	42	56
Fever, scarlet	85	104
Fever, puerperal	..	6
Fracture of skull	1	..
Gastris, acute	2	3
Gastritis, chronic	3	3
Gastro-enteritis	..	2
Gangrene senile	1	..

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Heart disease, not specified	9	4
Heart, atroph of	..	1
Heart, dilitation of	..	1
Heart, paralysis of	2	5
Heart, valvular disease of	..	3
Hernia	2	1
Hepatitis, chronic	2	..
Hydrocphalus	5	4
Hæmaturia	1	..
Hemorrhage from bowels	1	..
Hemorrhage, not specified	..	1
Inanition	7	10
Imagination	1	1
Infanticide	1	..
Jaundice	2	1
Liver disease, not specified	2	4
Lungs, congestion of	4	2
Laryngitis, acute	2	2
Laryngial Ththisis	1	..
Lead poisoning	2	..
Marasmus	21	14
Malformation of heart	..	2
Meningitis	9	7
Meningitis, acute	2	1
Meningitis, subacute	1	..
Meningitis, chronic	1	2
Meningitis, spinal	2	1
Meningitis, cerebro-spinal	24	27
Measles	6	8
Metro-peritonitis	..	1
Myslitis	..	1
Nervous prostration	..	1
Nephritis, acute	1	1
Nephritis, chronic	1	..
Old age	20	18
Paralysis	4	6
Paraplegia	1	..
Premature birth	19	6
Purpura	2	..
Purpura hemorrhagica	1	..
Pneumonia	40	39
Pleuro-pneumonia	1	2
Pericarditis	..	1
Peritonitis	4	14
Poison by morphia	1	1
Rheumatism	3	2

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Rheumatism, cardiac	1	..
Sclerosis of cord	1	..
Stomatitis	2	..
Scrofula	1	3
Small pox	62	54
Stricture of bowel	..	2
Sunstroke	5	2
Syphilis, congenital	2	..
Spinal disease	..	1
Septicæmia	3	4
Suicide	2	..
Still-births	52	22
Spina bifida	2	1
Trismus	1	1
Tabes mesenterica	4	..
Tetanus, traumatic	1	..
Tuberculosis, general	2	1
Tonsitis	1	..
Unknown	27	18
Uterine hemorrhage	..	1
Uterine abortion	..	1
Uterus, rupture of	..	2
Ulceration of stomach	1	..
Whooping cough	2	4
Total	920	858

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TABLE No. 2.

Color.

	Males.	Females.	Total.
White,	894	839	1,733
Colored,	26	19	45
Total,	920	858	1,778

TABLE No. 3.

Social Relations.

	Males.	Females.	Total.
Married,	169	175	344
Single,	720	613	1,333
Widows,	...	62	62
Widowers,	20	...	20
Not Stated,	11	8	19
Total,	920	858	1,778

TABLE No. 4.

Nativity.

	Males.	Females.	Total.
Allegheny,	617	522	1,139
Allegheny County,	31	58	89
Pennsylvania,	36	64	100
Other Parts of United States,	81	39	70
Canada,	1	...	1
England,	10	8	18
France,	1	...	1
Germany,	104	107	211
Ireland,	48	35	83
Scotland,	5	5	10
Wales,	7	2	9
Other Foreigners,	6	4	10
Not Stated,	23	14	37
Total,	920	858	1,778

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TABLE No. 5.

AGE.

	Males.	Females.	Total.
Under 1 year,.....	249	204	453
From 1 to 2 years,.....	136	100	236
2 to 5 "	145	138	273
5 to 10 "	67	83	150
10 to 15 "	25	26	51
15 to 20 "	30	22	52
20 to 30 "	49	75	124
30 to 40 "	34	39	73
40 to 50 "	41	22	63
50 to 60 "	50	36	86
60 to 70 "	29	28	57
70 to 80 "	27	44	71
80 to 90 "	21	24	45
90 to 100 "		1	1
Not Stated,.....	17	16	33
Total.....	920	858	1,778

Nine hundred and sixty-two of the decedents were children between one and four years, making 54 per cent. of the whole mortality. The population, according to the census of 1880, being 78,655, the death rate is equal to 22.5 per cent. per 1,000 inhabitants.

The following table will show the per centage for each ward:

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TABLE No. 6.

LOCALITY.

Wards.	Males.	Females.	Total.	Per cent. per 1,000.
First	44	42	96	16
Second	87	90	177	14.7
Third	192	182	374	26.7
Fourth	138	133	271	24.6
Fifth	75	67	142	17.7
Sixth	100	111	211	23.4
Seventh	71	75	146	38.5
Eighth	36	30	65	22
Ninth	54	35	89	22.2
Tenth	5	11	16	16
Eleventh	27	26	53	18
Twelfth	30	12	42	21
Thirteenth	29	29	58	24
Penitentiary	3	.....	3	.....
German C. O. Asylum	6	8	14	.....
Home Little Sisters of the Poor	4	.....	4	.....
Orphan Asylum	.....	1	1	.....
Not stated	9	6	15	.....
Total	920	858	1778	

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The following table exhibits the number of deaths caused by infectious diseases during 1881, contrasted with the preceding six years.

TABLE No. 7.

	1881.	1880.	1879.	1878.	1877.	1876.	1875.
Measles	14	10	7	...	6	7	1
Erysipelas	2	2	7	5	4	8	4
Pyæmia	...	1	...	1	...	...	1
Whooping cough	6	13	20	6	42	8	7
Smallpox	116	...	...	11	107	50	6
Diphtheria	116	66	94	91	93	19	26
Typhoid fever	98	44	24	28	30	28	...
Scarlet fever	189	38	10	38	52	54	38
Puerperal fever	6	1	1	2	2	2	1
Cerebro-spinal meningitis	51	5	2	4	4	5	17
Typhus fever	...	1	...	...	...	...	...
Malarial fever	...	2	1	2	2	2	1
Total	598	183	166	188	343	183	108
Total deaths from all causes	1,778	1,000	1,022	1,089	1,176	1,047	851

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The following table exhibits the location of the mortality resulting from Small-pox, Scarlet fever, Typhoid fever, Cerebro Spinal fever, and Diphtheria.

TABLE No. 8.

WARD.	Small-pox.	Scarlet fever.	Typhoid fever	Cereb'o Spinal fever.	Diphtheria.
First	2	7	8	5	3
Second	5	21	13	4	16
Third	59	22	18	4	31
Fourth	13	21	15	6	9
Fifth	...	22	8	11	5
Sixth	2	52	18	6	4
Seventh	18	10	2	4	13
Eighth	3	2	3	2	4
Ninth	1	11	1	...	3
Tenth	1	2	2	1	1
Eleventh	3	10	5	3	1
Twelfth	5	3	2	3	3
Thirteenth	...	4	3	...	12
Hospital Boat	4	...	...	...	...
Not stated	...	2	...	2	1
Total	116	189	98	50	106

During the year I made seven hundred and fifty-nine visits (759) to smallpox patients and have vaccinated two thousand one hundred and fifteen persons (2,115).

Respectfully submitted,

T. G. HERRON, M. D.,
City Physician.

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ANNUAL REPORT

OF THE

Meat & Milk Inspector.

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REPORT

OF THE

MEAT AND MILK INSPECTOR.

To the Honorable the Committee on Health of the Councils of the City of Allegheny:

GENTLEMEN:—I have the honor to submit for your consideration a report of operation in my department for the year 1881.

ARTICLES CONDEMNED.

Cattle	No. of Head,	3
Hogs	"	6
Calves	"	4
Sheep	"	385
Chickens	No. of Pairs,	106
Total		504

DRESSED MEATS, &C.

Beef	No. of Pounds,	3,515
Veal	"	446
Pork	"	180
Mutton	"	1,290
Poultry	"	4,720
Fish	"	150
Total	"	10,241

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FRUITS AND VEGETABLES.

Apples	No. of Barrels,	30
Pine Apples	"	2
Melons		375
Potatoes	No. of Bushels,	154
Turnips	"	20
Cabbage	No. of Heads,	500

The following table shows the number of meat shops and stores and their location in the city:

FIRST WARD.

Geo. V. Kimberlin, Federal street, near Lacock.
Israel Hoag, Federal street, near Robinson.
Andrew Lutz, Lacock and Craig streets.
Mrs. Dunberger, Lacock and Darragh streets.
Henry Tresser, Robinson street.
Henry Siegrist, Robinson street.
Fred. Melsch, Rebecca street.
Number of Meat Markets in First ward, 7.

SECOND WARD.

Zach. Young, Federal street, above North avenue.
John Young, Federal street, above North avenue.
Bard. Vetter, Federal street, above North avenue.
Joseph Steinhouse, Arch street, above North avenue.
John Hartman, Jr., Arch street, above North avenue.
Jacob Hasley, Jackson, below Arch street.
Albert Ackley, Jackson, below Arch street.
James Reed, Jackson, below Arch street.
Philip Schwitzer, No. 1 Jackson, below Arch street.
Wm. Coock, Taylor avenue.
Edward Ackley, Taylor avenue and Monterey street.
John Ackley, Fremont and Bright's road.
De Vall & Co., Grant avenue and Western avenue.
John Rothram, Taggart street.
Philip Schwitzer, No. 2 Taggart street.
Number of Meat Markets in Second ward, 15.

THIRD WARD.

Wm. Zinkan, Federal street, above North avenue.
John Richart, Poplar street.

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Rudy Keltrider, James and Third street.
Charles Wehaner, Second street.
George Beilstein, Ohio street, East.
George Eaheart, East street.
John Rouch, East street.
John Madder, East street.
Jacob Rouch, East street.
Gus. Suck, Madison avenue.
Earhart Lindener, Madison avenue.
Thomas Bohm, Madison avenue.
Christ. Brinning, Chestnut street.
John Munch, Chestnut street.
Joseph Cleannser, O'Hara street.
Andrew Kress, Centre street.
Number of Meat Markets in the Third ward, 16.

FOURTH WARD.

Charles Heege, Lacock street, above Sandusky.
Peter Roader, Lacock street, above Anderson.
Charles Ochenhart, Robinson, above Anderson.
Mrs. Beltz, Madison, below Canal street.
Andrew Blatz, Main, above Madison avenue.
Lewis Mattern, Main, above Madison avenue.
Lewis Marloff, Chestnut street.
Charles Zchender, Chestnut street.
John Wells, 110 South Canal street.
Wm. Fleming, Chestnut street.
Number of Meat Markets in the Fourth ward, 10.

FIFTH WARD.

Barney Krall, Meat Market, Rebecca street.
Fred. Melsch, No. 2 Meat Market, Rebecca street.
Henry Baure, Meat Market, Rebecca street.
John Saul, Fayette street.
John Musseler, Beaver avenue.
Wm. Seiling, Beaver avenue.
Lewis Faussbinder, Pennsylvania avenue.
Howard Zchinder, Pennsylvania avenue.
Number of Meat Markets in the Fifth ward, 8.

SIXTH WARD.

Wm. Kimberlin, Beaver avenue.
Daniel Krall, Beaver avenue.
John Seiling, Beaver avenue.

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Philip Ross, Beaver avenue.
M. Miller, Beaver avenue.
E. Neagel, Chartiers street.
John Woods, Manhattan street.
Jacob Vetter, Juniata street.
Martin Hoffman, Juniata street.
Wm. Schnauble, Juniata staeet.
Fred. Schuman, Sedgwick street.
Number of Meat Markets in the Sixth ward, 11.

SEVENTH WARD.

Matt. Youngner, Spring Garden avenue.
J. F. Beilstein, Spring Garden avenue.
Charles Zchinder, No. 1 Spring Garden avenue.
John Kennsler, Spring Garden avenue.
Mrs. G. Geltz, Spring Garden avenue.
Mrs. Fisher, Spring Garden avenue.
Number of Meat Markets in the Seventh ward, 6.

EIGHTH WARD.

C. Gerlach, Main street.
Adam Born, Main street.
Mrs. Hoffman, Main street.
Number of Meat Markets in the Eighth ward, 3.

NINTH WARD.

Frank Vogelie, Preble avenue
George Wittimore, Preble avenne.
Andrew Miller, Preble avenue.
Peter Farley, Preble avenue.
John Wittimore, Preble avenue.
Number of Meat Markets in the Ninth ward, 5.

ELEVENTH WARD.

Christ. Baker, McClure avenue.
Ferden Newman, McClure avenue.
Number of Meat Markets in the Eleventh word, 2.

THIRTEENTH WARD.

Martin Hoff, Lowery street.
George Kress, Ohio street, East.
Number of Meat Markets in the Thirteenth ward, 1.

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The total number of Meat Markets is 84, beside there are three railroad depots that is a daily market, at all of which I visit daily through the summer months, and in the winter as much as three times a week. I also keep a watch on the grocers and the drove-yards.

In the department of milk and milch cows and the keeping of the same I have given a careful watch, and also made quite an extensive study to ascertain from whom and where the best and purest milk comes from for consumers. I find in making visits among the dairies that there is quite a difference in the keeping of the cows and the handling of the milk, and of all things the quality of feed used in producing milk. I have prepared a record, and kept it, so that if any family wish to know at any time about the person from whom they get their milk, I can inform them. These inquiries are quite frequent.

And I find it quite a difficulty in keeping my record perfect on account of the dairies changing hands. I therefore call your attention to the necessity of having a license established, if it was only a small sum. By so doing the parties that sell milk could pay it when they get registered, and on retiring from the milk business they could get the money returned to them.

No. of quarts of milk sold daily in the city	17,896
No. of wagons engaged	109
No. of persons with buckets	78
No. of stores and milk depots	107
No. of quarts recived by railroad	6.780
No. of quarts from city and neighborhood	11,876
No. visits to the different cow stables	563
No. of cows inspected	2,875
No. of tests made with the lactometer	3,866
No. of quarts of milk condemned	1,455
No. of persons prosecuted	25
Amount of fines paid	$148

Respectfully submitted.

JOSEPH A. DREXLER,

Meat and Milk Inspector.

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Annual Report

—OF THE—

Committee on Markets.

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REPORT

OF THE

Committee on Markets.

To the Honorable the Select and Common Councils :

GENTLEMEN :—Your Committeee on Markets in presenting their Annual Report for year 1881, respectfully submit the following statement of receipts from all departments under our control :

Daniel Hasting, Clerk of Markets,.....	$16,615 35
G. Wettach, Weighmaster, Second Ward Scales,....	8,476 05
Chas. Bassitt, Weighmaster Diamond Scales,.....	2,584 61
H. Gerwig, Weighmaster, Fourth Ward Scales,.....	365 81
Total Receipts.....	$23,041 82

Compared with last year—

Receipts for year 1881,.....	$23,041 82
Receipts for year 1880,.....	22,853 92
Increase of Receipts.....	$ 187 40

The officers having charge of the different departments have performed their duties to our entire satisfaction, and we take pleasure in commending them for their faithfulness.

Respectfully submitted,

WM. CRIDER,
Chairman.

THOMAS BRAWN,	LEWIS MATTERN,
WM. W. SPEER,	BENJ. WADDINGTON,
ED. J. BUBB,	JAMES REMWICK,
EDWIN E. PHILLIPS,	WM. ROWBOTTOM,
J. F. BEILSTEIN,	G. V. KIMBERLIN,
G. A. PANNIER,	WM. S. MCKINEY,

Committee.

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ANNUAL REPORT

OF THE

Committee on Public Parks.

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REPORT

OF THE

COMMITTEE ON PUBLIC PARKS.

To the Honorable the Select and Common Councils.

GENTLEMEN:—Your Committee on Public Parks, in presenting the Annual Report for year 1881, respectfully refer you to the accompanying report of our Superintendent of Parks, for a full and detailed statement of the operations of your committee, together with the expenditures, which you will find to be complete, and give you all the information that is desired.

Respectfully submitted,

ADFRED W. KREDEL,
Chairman.

H. S. FLEMING,	S. D. HUBLEY,
SAMUEL WATSON,	WM. M. ANTHONY,
STEPHEN MERCER,	JOHN A. BUTZ,
SMITH WALKER,	JAMES RENWICK,
J. F. BEILSTEIN,	A. J. STACKHOUSE,
JAMES P. GREGG, JR.,	CHAS. ALBRECHT,

Committee.

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ANNUAL REPORT

—OF THE—

Superintendent of Parks.

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REPORT

OF THE

SUPERINTENDENT OF PARKS.

To the Park Committee:

GENTLEMEN:—I herewith report upon the condition of the Public Park, and furnish you with a statement of the expenditures for A. D. 1881.

Each succeeding year adds to the beauty as well as to the utility of the Public Park.

Fifty thousand plants were used this year in ornamenting the grounds, and as there is a great difference of opinion in regard to what is good taste, or beautiful in ornamental planting, the Superintendent has endeavored by carpet-planting, ribbon-beds, mixed borders and sub-tropical planting, to enable every person to find something that they will be pleased with.

The trees are generally growing well, and in a very few years will give sufficient shade on the drive and on all the walks. The walks are in good condition, and it would add very much to the comfort of those visiting the Park, if remaining gravel walks were laid with concrete. Fifteen hundred dollars would, I think, do all that is required.

The green-houses are in good repair and are full of plants. The Park has so many good friends that if our glass was increased to double the quantity we now have, we would soon have plants to fill them; and I think that within a few years, by the financial assistance of a number of gentlemen, who

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take pleasure in adding to the enjoyment of their fellow citizens, we will have a number of green-houses and a conservatory that will be a credit to the city.

Upon the petition of the residents on Sherman, Stockton and Church avenues, your committee instructed the Superintendent to remove the Park fence from the avenues named.

The Superintendent favored the petition, believing, that every person passing through the Parks would keep on the walks and not trespass on the grass. I am very sorry to inform you that I was mistaken; men and women cross and recross on the grass continually, especially along Sherman avenue, notwithstanding "Keep off the grass" signs are conspicuously displayed. The Park police have been stationed to caution tresspassers, and it nearly always happens that the persons so cautioned, think themselves insulted. No arrests have been made of these trespassers. A great many of them are women. That would not remedy the evil, and would only cause trouble. There is an easier way—to replace the fences. This I recommend.

To Amount of Appropriation,.....$13,000 00

CR.

By Employes pay-roll,.....	$8,053	26
Police pay-roll,.....	3,275	75
Seeds, plants and trees,.....	161	73
Plumbing,.....	67	73
Hardware,.....	214	84
Lumber.....	172	46
Feed for animals,.....	184	74
Brick laying,.....	21	00
Paints and oil,.....	86	72
Blacksmithing,.....	56	05
Tin work,.....	86	13
Flower pots,.....	10	68
Glass,.....	9	52
Grass mowers,.....	105	35
Hose,.....	159	00
Lettering and painting signs,.....	52	35

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Sundries,.....	71 75	
Amount of bills unpaid by reason of lack of funds in the City Treasury.....	255 99	
		$12,995 00
Amount of Appropriation unexpended,.....		$5 00

Very respectfully,

WM. HAMILTON,

Superintendent.

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ANNUAL REPORT

OF THE

COMMITTEE ON ROADS.

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ANNUAL REPORT

OF THE

Committee on Roads.

To the Honorable the Select and Common Councils.

GENTLEMEN:—Your Committee on Roads respectfully present their annual report for the year 1881, together with the annual report of the Road Commissioner.

Our financial statement is as follows, viz.:

Annual appropriation	$7,000 00
General expenses	5,284 55
First estimate paid on grading head of Federal street	1,430 75
Balance unexpended	284 70
	$7,000 00

The most expensive improvement made during the year was the grading of the head of Federal street, which is well under way, and will be completed in the early spring.

For a detailed statement of the funds expended for general repairs, where the work was done, for what purpose, and the cost of each, we respectfully refer you to the report of the Road Commissioner, which gives all the information required.

Respectfully submitted,

CHARLES GEYER,

Chairman.

E. E. PHILLIPS,
SAMUEL WATSON,
HUGH S. FLEMING,
S. W. KREDEL,
SMITH WALKER,
EDWARD J. BUBB,
THOS. B. KERR,
GEO. V. KIMBERLIN,
ISAAC R. STAYTON,
J. B. ACKERMAN,
FRANK L. OBER,
HENRY TEMME,

Committee.

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ROAD.

EXPENDITURES IN DETAIL, 1881.

Pay roll for labor, and hauling stone, cinders, etc.,	$2,968 29
Lumber used in board walks, sewer boxes, bridges, guard rails, steps, etc.,	1,485 06
Blacksmithing, tools, nails, spikes, and general hardware	120 60
Carpenter work on board walks, steps, railing, etc., by contract, including stone gutter on Eckert street,	628 56
Sewer pipes and stone purchased for road	61 00
Miscellaneous	21 04
Total expenditures,	$5,284 55

LOCATIONS WHERE LABOR WAS PERFORMED, AND ESTIMATED COST.

Labor and lumber, etc., in repairing crossings, bridges, steps, foot-walks, water-tables, sewer boxes at different localities	$1,693 32
Expended on East Ohio Street board walk and roadway	779 21
" on Perrysville road board walk	518 00
" Shady Avenue, including Hanover Street	310 00
" Eckert Street	156 00
" Ashton Avenue, widening stone wall and guard rail	390 14
Expended on Superior Run Avenue, opening and making making roadway	430 65
" Woodlawn Avenue, water table and board walk.	110 00
" Milroy Avenue, " "	90 00
" Marshall Avenue, water table and sewer boxes	56 28
" Strawberry Lane, water table and foot walks	128 00
" for lumber and labor for bridge at Ann Street, board walk and steps on East Street	105 00
Expended for lumber and labor for board walk and waterway, Woods Run Avenue	78 00
Expended for repairing roads, bridges and foot walks on Spring Hill, and steps connecting with lower part of city from the hill	108 00
Expended on repairs, Gallagher Street board walk	65 00
" on repairs, Bell Avenue board walk	78 00
" on repairs to Ravine Street, Straub's Lane and Verner Road	194 00
	$5,284 55

Respectfully submitted.

JAS. N. HARLAN,
Road Commissioner.

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Annual Report

—OF THE—

ROAD DEPARTMENT

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Report of Road Department.

STATEMENT OF EXPENDITURES

For the Year 1881.

1881.	Pay Roll.	Lumber.	Hardware, Tools and Blacksmithing.	Work done by special Contract.	Sewer Pipe and Stone.	Miscellaneous.	Totals.
April	.....	$ 12 38	$10 95	$ 38 55	.....	$ 8 29	$ 70 17
May	292 87	.....	.....	.....	.....	.....	292 87
June	523 37	483 75	10 83	101 00	.....	.....	1,118 95
July	464 79	335 45	22 37	321 01	$ 8 60	.....	1,152 22
August	434 22	91 86	25 49	168 00	.....	12 75	732 32
September	262 25	113 01	33 44	.....	.....	.....	408 70
October	298 12	19 83	.....	.....	18 00	.....	335 95
November	359 57	.....	5 03	.....	.....	.....	364 60
December	333 10	428 78	12 49	.....	34 40	.....	808 77
Totals	$2,968 29	$1,485 06	$120 60	$628 56	$61 00	$21 04	$5,284 55

Respectfully submitted,

JAS. N. HARLAN,

Road Commissioner.

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ANNUAL REPORT

OF THE

BOARD OF DIRECTORS OF THE POOR.

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OFFICERS.

PRESIDENT.

WM. F. TRIMBLE.

SECRETARY.

J. P. JOHNSON, M. D.

CLERK.

WM. P. HUNKER,

24 Balkam Street.

STEWARD CITY HOME.

JAMES NICHOL.

PHYSICIAN.

CITY HOME.

G. M. SHILLITO, M. D.

CHAPLAIN.

Rev. T. N. EATON.

CITY PHYSICIANS.

EASTERN DISTRICT.

N. SCHENKEL, M. D.

WESTERN DISTRICT.

C. H. VOIGT, M. D.

OFFICE.

ROOMS 12 AND 13, CITY BUILDING.

CITY HOME.

CLAREMONT STATION, W. P. R. R

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MEMBERS.

First Ward—	LAWRENCE SLOAN,	240 Rebecca Street.
Second Ward—	W. P. PRICE,	172 Federal Street.
Third Ward—	WM. PAUL, Jr.,	10 Linden Street.
Fourth Ward—	JOSEPH LAUTNER,	218 Ohio Street.
Fifth Ward—	J. B. JOHNSON, M. D.,	152 Beaver Avenue.
Sixth Ward—	WM. F. TRIMBLE,	245 Beaver Avenue.
Seventh Ward—	VALANTINE BAKER,	13 Angle Street.
Eighth Ward—	A. M. YOUNG,	879 River Avenue.
Ninth Ward—	DAVID H. McCARTY,	Refuge Street.
Tenth Ward—	JACOB BORN,	38 Federal Street.
Eleventh Ward—	HENRY H. PHILLIPS,	McClure Avenue.
Twelfth Ward—	PETER MEININGER,	92 Howard Street.
	LOUIS MATTERN,	41 Main Street,
	Chairman Poor Farm Committee.	

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STANDING COMMITTEES.

FINANCE.

*LAUTNER, PRICE, BAKER, SLOAN, PHILLIPS.

SUPPLIES.

*PAUL, JOHNSON, BAKER, PRICE, BORN.

OUT DOOR RELIEF.

*MATTERN, SLOAN, MEININGER, McCARTY, LAUTNER.

HOME AND FARM.

*PRICE, YOUNG, MEININGER, PAUL, MATTERN.

OLD POOR FARM.

*BAKER, BORN, YOUNG, LAUTNER, McCARTY.

IMPROVEMENTS.

*PHILLIPS, SLOAN, McCARTY, BORN, MATTERN.

RULES, REGULATIONS AND DIET.

*JOHNSON, PAUL, SLOAN, PHILLIPS, MEININGER.

INDENTURE.

*YOUNG, BAKER, JOHNSON.

*Chairman.

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REPORT

OF THE

Board of Directors of the Poor.

OFFICE OF THE DIRECTORS OF THE POOR,
ALLEGHENY, December 31, 1881.

To the Honorable the Select and Common Councils of the City of Allegheny:

GENTLEMEN:—The Board of Directors of the Poor would respectfully report as follows for the year ending December 31, 1881:

The average number of inmates at the Home during the year was two hundred and twenty-nine and four-tenths (229.4).

The average yearly cost per inmate was $116.94½, and the weekly cost $2.24.9.

The total expenditures for the year were fifty-seven thousand three hundred nineteen and ninety-seven hundredths ($57,319.97) dollars. For the year 1880 they were $47,-316.80.

The expenditures for 1881 include fourteen thousand four hundred and three ($14,403) dollars paid on account of the improvements and repairs to the Insane Department and the building of a new dry-room in the Laundry, which cost seven hundred and ninety-three ($793) dollars, which are classed as ex traordinary expenditures.

The improvement of the Insane Department was completed and occupied September 6th, and are much more

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comfortable and convenient than the former quarters occupied by the insane.

We have at the West Pennsylvania Hopital for the Insane at this date 23 patients.

During the year four children were placed out by indenture.

The balance due James T. Beatty on the new Poor Farm remains the same as last report, $34,500. On April 1st an article of agreement was entered into with Mr. Beatty reducing the interest on the amount due from 6 per cent. to 5 per cent. from and after that date.

Mr. Robert D. McGonnigle, who having served this Board as Clerk for the past eleven years in a faithful and satisfactory manner, severed his connection with it by resignation on September 1st, and accepted a position with the Allegheny County Light Company, with whom we feel satisfied he will prove an efficient officer as he was in the service of this Board. Wm. P. Hunker was elected as his successor, and entered on his duties September 1st.

Nineteen (19) of the lots in the old Poor Farm plan have been sold at various times during the year at fair prices.

We herewith present the financial statements and the reports of the officers of the Home.

Respectfully submitted.

WM. F. TRIMBLE,
President.

J. B. JOHNSON, *Secretary.*

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ROBERT D. MCGONNIGLE, Clerk, in account with the Board of Directors of the Poor.

	Dr.		Cr.
To cash received for support of patients at Dixmont Hospital	$1,621 48	By cash refunded on account of Alice James	$ 87 79
To cash received from Steward, receipts of the home, and support of inmates at the home,	2,729 17	By cash paid Treasurer as per receipts	4,751 11
To cash received from Alderman, fines for violation of liquor law	200 00		
To cash outdoor relief returned and sundries	238 25		
Total	$4,788 90	Total	$4,788 90

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WM. P. HUNKER, Clerk, in account with the Board of Directors of the Poor.

Dr.		Cr.	
To cash received for support of patients at Dixmont Hospital	$890 29	By cash, expense of Committee to Convention of Directors of Poor, at Erie	$ 78 45
To cash received from Steward, receipts of the Home and support of inmates at the Home	539 49	By cash paid Treasurer as per receipts	1,440 87
To cash received from Aldermen, fines for violation of liquor law	50 00		
To cash outdoor relief returned and sundries	89 54		
Total	$1,519 82	Total	$1,519 82

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Recapitulation.

Dr.		Cr.	
To cash received for support of patients at Dix-mont Hospital	$2,511 77	By cash refunded on account of Alice James	$ 87 79
To cash received from Steward, receipts of the Home and support of inmates at the Home	3,268 66	By cash, expense of Committee to Convention of Directors of Poor, at Erie	78 45
To cash received from Aldermen, fines for violation of the liquor law	250 00	By cash paid Treasurer as per receipts	6,191 98
To cash outdoor relief returned and sundries	277 79		
Total	$6,308 22	Total	$6,308 22

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ANNUAL REPORT

—OF THE—

STEWARD OF THE CITY HOME.

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REPORT

OF THE

STEWARD OF THE CITY HOME.

January 4th, 1882.

To the Honorable Board of Directors of the Poor of Allegheny City:

GENTLEMEN:—I have the honor to submit my first Annual Report of the operations of the Home and Farm for the past year.

INMATES.

Number of inmates (sane and insane) remaining in the Home December 31st, 1880,		231
Number admitted during 1881,	378	
Number born,	8	381
		612
Number died during 1881,	55	
Number eloped and discharged,	278	333
Number remaining December 31st, 1881,		279

TRAMPS ASSISTED.

Number of males and females,	33
Number of meals furnished,	288
Number lodgings furnished,	79
Number of hours worked,	522
Average number of inmates during the year, (Daily average)	225.7

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Insane Department.

	Males.	Females.
Number remaining December 31, 1880,.....	30	39
Admitted since,.....	32	22
Total.....	62	61
Died and discharged	33	13
Number remaining December 31, 1881,.....	29	48

Seventeen of the females are occupying the intermediate department on third floor, leaving 29 males and 31 females in new insane department, which we have been occupying since September 6th.

Farm.

Owing to the extended drought this year our crops were partially a failure, but we have great reason to be thankful, as we fared a great deal better than many of our immediate neighbors.

The estimated value of crops and Farm products is $4,506.

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BIRTHS IN 1881.

Date.	Name of Mother.	Sex.
February.....16,	Annie Bell.....	Female.
March.....15,	Lizzie Wilson.....	Male.
16,	Mary Hetzel.....	Male.
July.....11,	Ella Beacom.....	Male.
October 9,	Fanny Kersey.....	Male.
December.... 1,	Mary McGuire.....	Female.
10,	Nettie Marks.....	Female.
27,	Kate Geisler.....	Female.

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RECORD OF DEATHS 1881.

Date.	Name.	Age.	Disease.
January. 4,	Rebecca Gallagher.....	.....	General debility.
4,	Joseph Berger	71 years,	General debility.
February.....13,	Annie Pfraugle.....	10 months,	Ecclampsia.
13,	Phillip Schoto.....	71 years,	Senile gangrene.
17,	Henrietta Schaffer.....	81 years,	Old age.
27,	Henry McCloskey.....	86 years,	Old age.
March.....14,	Alice McCallan	50 years,	Cardiac dropsy.
16,	Charles Smith.....	30 years,	Cerebro meningitis.
April..... 6,	Gertie Bell.....	2 months,	Meningitis.
15,	Samuel Leonard.....	24 years,	Consumption.
30,	Frank Deaking	80 years,	Natural causes.
30,	James Larimer.....	36 years,	Asthma.
May.....13,	James McJunahan.....	2 years,	Diphtheria.
27,	August Sell.....	55 years,	Inanition.
27,	Frank Keith.....	2 months,	Merasmus.
June..... 3,	John Williams.....	50 years,	Consumption.
7,	Martha Lindsay.....	20 years,	Epilipsy.
12,	Annie Laramer	70 years,	Marasmus.
15,	Christena Kehler.....	.....	Tuberculosis.
20,	Agnes Taylor.....	49 years,	Dropsy.
23,	Rossana Born.....	79 years,	
July..... 6,	John Schryer	47 years,	Rupture of bladder.
8,	Child Ianaka.....	6 months,	Diarrhœa.
9,	Jennie Carrie	9 months,	Congestion of brain.
10,	Anthony Kimerst.....	75 years,	
10,	Aug. McHasselbaugh.....	61 years,	Paralysis.
11,	Mary Kennedy.....	2 months,	Cholera Infantum.
14,	Margt. Leisner.....	74 years,	Marasmus.
15,	Mich. S. Hanahan	1 month,	Inanition.
16,	Edwin Forest	2 months,	Diarrhœa.
16,	Millie Smith.....	56 years,	Entensis.
19,	Christ Wolff.....	26 years,	Exhaustion.
24,	Wm. A. Sulterland.....	5 months,	Congestion of brain.
25,	Catherine Guipner.....	81 years,	Inanition.
August 1,	Charles Huffman.....	20 days,	Inanition.
19,	Joseph McGahan.....	28 years,	Pulmary tuberclose.
24,	John R. Morris.....	68 years,	Marasmus.
30,	Phobe Miller.....	71 years,	Softening of brain.
September... 7,	Benj. F. Merron.....	15 years,	Epilepsy.
7,	Unknown man.....	70 years,	Natural causes.
19,	John Spath.....	70 years,	Injury of chest.
October 16,	Mary Watkins.....	85 years,	Paralysis.
26,	Henry Hershberger.....	53 years,	Chronic Diarrhœa.
26,	William Anderson.....	83 years,	Inanition.
November.... 2,	Margt. Hoffman.....	92 years,	Paralysis.
10,	David Micheal.....	48 years,	Asthma.
16,	Ann Haverstick.....	45 years,	Marasmus.
19,	Edward Campbell	32 years,	Typhoid fever.
23,	Rosanna Welser.....	80 years,	Asthma.
December.... 3,	J. P. Sturgeon.....	62 years,	Marasmus.
18,	Kate Horrigan.....	24 years,	Typhoid fever.
19,	Jane Haney.....	52 years,	Marasmus.
22,	Maria Johnson.....	41 years,	
26,	C. H. Kellogg	43 years,	Arthetic rheumatism.
29,	Catherine King	76 years,	Asthma.

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INVENTORY OF STOCK ON HAND DECEMBER 31st, 1881.

Poor department kitchen and dining room	$ 4,684 10
Stewart's department, house effects, bed rooms, parlors, office, dining room hall furniture, dispensary furniture, chapel nurses, room, &c., &c	2,178 40
Dispensary	200 00
Grocery store	753 90
Dry goods store	680 40
Engineers department	6,252 80
Blacksmith shop	114 45
Tin shop	68 50
Shoemakers shop	48 35
Tailors shop	14 95
Broom shop	63 00
Soap house	115 75
Laundry	1,852 05
Paint shop	48 80
Carpenter shop	374 51
School room	118 50
Farmers department—Stock	1,491 50
Farmers department—Feed, produce, &c	1,615 10
Farmers department—Implements, &c	2,077 35
Bakers department	216 55
Male insane department	594 30
Female insane department	713 85
Female insane department—Intermediate	153 60
Total	$24,430 21

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The Home.

It is scarcely necessary for me to say anything about the Home to you gentlemen, as in your frequent visits you are no doubt well informed, notwithstanding all the officers being new in all the various departments, I certainly think, and am pleased to say, that they have been attentive to their duties and everything has passed pleasantly, and our inmates seem as a general rule contented and happy.

In concluding my report, I take this opportunity to express my thanks to the Board and officers for their uniform kindness and support.

Yours,

JAS. NICHOL,
Steward.

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ANNUAL REPORT

OF THE

PHYSICIAN.

EASTERN DISTRICT.

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REPORT OF THE PHYSICIAN.

EASTERN DISTRICT.

ALLEGHENY, PA., *January* 3, 1881.

To the Honorable Board of Directors of the Poor:

GENTLEMEN:—I respectfully submit to your honorable body my report as City Physician of the Eastern District, for the last eight months, commencing May 1, 1881, and ending December 31, 1881. I have made 687 visits and written for them 615 prescriptions. I also had 313 office calls, and for them wrote 211 prescriptions.

RECAPITULATION.

Number of visits	687
Number of office calls	313
Number of prescriptions	856

N. SCHENKEL, M. D.,
Eastern District.

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ANNUAL REPORT

—OF THE—

PHYSICIAN.

WESTERN DISTRICT.

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REPORT OF THE PHYSICIAN.

WESTERN DISTRICT.

ALLEGHENY, PA., *January* 6, 1881.

To the Directors of the Poor:

GENTLEMEN:—I would respectfully report that during the year, just closed, I have made to the sick poor of the Western District eight hundred and fifty-eight (858) visits, and have been consulted at my office four hundred and forty-six (446) times, making a total—visits and office consultations of one thousand, three hundred and four (1,304), a decrease of eleven (11) over the previous year.

Very respectfully,

C. H. VOIGT,
Physician Western District.

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ANNUAL REPORT

OF THE

CHAPLAIN.

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REPORT OF THE CHAPLAIN.

To the Board of Directors of the Allegheny City Poor House:

GENTLEMEN:—I herewith submit my report as Chaplain to the Home under your care.

1st. I commenced my labors immediately after my election, holding services at the Home on the first Sunday in May, 1881.

2d. I have endeavored to make the public services as simple, interesting and practical as possible. They have been well attended, and the attention and conduct of all attending them at any time have been of such a character as to deserve commendation. Through the kindness of Rev. Wunderlich, of the city, our service in German was held, much to the delight of the inmates speaking that language. During the earlier part of the year the public services were held in the men's sitting-room. We now use the large and convenient chapel, which, since it has been refitted, is as beautiful as it is convenient.

3d. I have baptized children and held special funeral services when requested to do so. For such of the infirm and sick as desired it I have held special service in their rooms, and have visited all sick persons as often as I could. So far as possible, I have encouraged and assisted all to receive ministrations from the pastors of their respective churches, and quite a number of clergymen of the various denominations have visited the Home, giving special attention to such inmates as they were especially interested in.

4th. Although it is not required, I have felt that some

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effort ought to be made both to reform such persons as were brought temporarily to the Home through vice, and also to assist deserving though unfortunate persons, for a time inmates, to employment. It is true my efforts have not been great in either direction, nor have they been as I have reason to believe altogether fruitless.

5th. Assisted by a friend, I gave one evening's entertainment to all who could attend, and desire to mention with approval two other entertainments given by friends of the officers, all of which contributed something to the happiness of the inmates.

I have received uniform courtesy and kindness from all with whom I have been made acquainted by my labors—members and officers of the Board, Superintendent and officers at the Home—and inmates, for which I desire to offer my thanks.

Very trufy,

T. N. EATON.
Chaplain.

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FINANCIAL STATEMENTS.

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Financial Statements.

STATEMENT

Of the Expenditures of Poor Fund No. 1, for 1881.

SALARIES.

R. D. McGonnigle, Clerk of the Board	$	800 00
Wm. P. Hunker, Clerk of the Board		400 00
T. F. Grubbs, Steward of the Home		322 20
James Nichol, Steward of the Home		680 53
G. W.. Todd, Enginer		266 64
Christ. Greenagle, Engineer		206 64
Geo. Tomlinson		333 30
B. F. Ramage, farmer		160 96
J. L. Rolshouse, Farmer		840 24
B. B. Smith, M. D., Physician Eastern Distrtct		183 32
G. M. Shillito, M. D , Physician of the Home		333 28
Chas. S. Lindsay, M. D., Physician of the Home		166 64
N. Schenkel, M. D., Physician Eastern District		266 64
C. H. Voigt, M. D., Physician Western District		400 00
Mrs. T. F. Grubbs, Matron		116 00
Mrs. Jas. Nichol, Matron		238 00
Rev. Wm. Collier, Chaplain		83 33
Rev. T. N. Eaton, Chaplain		166 66
W. B. Rodgers, Solicitor		150 00
A. M. Bryant, Assistant Clerk		303 33
Wm. Macferron, Assistant Clerk		138 71
Louis Pannier, Baker		420 00
Miss Ella Scott, Organist		8 33
Attendants Male Insane Department		592 83
Attendants Female Insane Department		649 75
Nurse		300 00

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Current Expenses.

Boots and shoes	$ 547 75
Butter	914 49
Blacksmithing	65 50
Boarding	466 78
Brooms and brushes	22 50
Coal	2,473 80
Carpets and oil cloths	284 95
China and pottery ware	50 54
Clothing	30 00
Coffins	163 25
Dry goods	1,649 46
Drugs	458 06
Disbursements of the Home	431 54
Farming implements	83 05
Freight	126 78
Furniture	182 55
Feed and straw	1,202 35
Flour	2,0[illegible]9 75
Groceries	3,376 88
Gas	717 53
Hats and caps	41 75
Hardware	271 50
Insurance	87 50
Lard	16 59
Lumber	718 74
Live stock	103 00
Livery hire	172 80
Meat	2,691 91
Legal expenses	100 00
Paints and oils	8 17
Printing and advertising	160 50
Repairs and improvements	1,457 80
Soap	206 25
Stationery	51 85
Seeds and plants	115 96
Sundries	1,014 81
Shoe findings	29 16
Steam fittings	193 79
Stoves and castings	52 01
Sundry office expenses	51 00
Transportation	61 50
Tobacco	845 53
Manure	179 00

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Window glass	9 08
Hospitals	5,954 06

Out-door Relief.

Cash expenditures residents, non-residents, railroad tickets and sundry expenses	1,768 85
Coal	1,037 00
Groceries	980 86
Drugs	871 75
Shoes	277 80
Graves	277 00
Undertaking	367 00

Extraordinary Expenses.

Amount paid for completion of improvement to Insane Department	18,290 46
Amount paid for architecture	320 00
Amount paid for building new dry-room	798 00
Total expenditures	$57,819 97
Cr.	
By amount collected and paid to City Treasurer	6,191 98
Net expenditures	$51,127 99

Recapitulation.

Out-door relief cash on hand January 1, 1881	$ 51 64
Requisitions drawn to December 31, 1881	57,066 17
Total	$57,117 81
Amount expended as per above statement	$57,035 02
Out-door relief cash on hand January 1, 1882	82 79
Total	$57,117 81

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STATEMENT

Of the Expenditures of Poor Fund No. 2, or New Building Fund for the year 1881.

January 7. Requisition No. 1, drawn in favor of Allegheny County Recorder for recording mortages, etc.....$	34 75
February 4. Requisition No. 2, drawn in favor of W. B. Rodgers, for legal costs.....	8 00
February 4. Requisition No. 3, drawn in favor of M. Zeigler, for commission on sale of lots.....	12 50
March 5. Requisition No. 4, drawn in favor of M. Zeigler, for commission on sale of lots.....	29 50
March 21. Requisition No. 5, drawn in favor of Exchange National Bank, for six months' interest on notes of Mrs. M. A. Stewart and Miss L. J. Sampson, at 5 per cent.....	125 00
April 1. Requisition No. 6, drawn in favor of Jas. T. Beatty, six months' interest on balance due on new farm, $34,500, at 6 per cent.....	1,035 00
April 6. Requisition No. 7, drawn in favor of M. Zeigler, for commission on sale of lots.....	47 50
May 6. Requisition No. 8, drawn in favor of W. B. Rodgers, for making deeds for Old Poor Farm lots.....	6 00
June 4. Requisition No. 9, drawn in favor of M. Zeigler, for commission on sale of Old Poor Farm lots.....	15 00
July 1. Requisition No. 10, drawn in favor of John Hamilton, M. D., interest on notes.....	175 00
July 1. Requisition No. 11, drawn in favor of M. Zeigler, for commission on sale of lots.....	32 50
July 1. Requisition No. 12, drawn in favor of T. H. Hunter, Sheriff, for costs.....	346 00
July 1. Requisiton No. 13, drawn in favor of Cash Insurance Company, six months' interest on note for $3,000, at 5 per ct.	75 00
August 5. Requisition No. 14, drawn in favor of W. B. Rodgers, for making deeds.....	6 00
August 5. Requisition No. 15, drawn in favor of William McHendry, for surveying.....	16 00

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September 3. Requisition No. 16, drawn in favor of M. Zeigler, for commission on sale of lots	72 50
September 3. Requisition No. 17, drawn in favor of Allegheny County Treasurer, for taxes	26 86
September 3. Requisition No. 18, drawn in favor of W. B. Rodgers, for making deeds	6 00
September 3. Requisition No. 19, drawn in favor of M. A. Stewart, six months' interest on note for $1,700, at 5 per ct.	42 50
September 3. Requisition No. 20, drawn in favor of L. J. Sampson, for six months' interest on note for $3,300, at 5 per cent	82 50
September 3. Requisition No. 21, drawn in favor of John Hamilton, M. D., six months' interest on note for $5,000, at 5 per cent	125 00
October 8. Requisition No. 22, drawn in favor of M. Zeigler, for commission on sale of lots	10 00
October 8. Requisition No. 23, drawn in favor of A. Bidwell, six months' interest on note for $2,000, at 5 per cent.	50 00
October 8. Requisition No. 24, drawn in favor of M. Zeigler, for surveying	1 00
October 8. Requisition No. 25, drawn in favor of Cash Insurance Company, for six months' interest on note for $3,000, at 5 per cent	75 00
October 8. Requisition No. 26, drawn in favor of J. T. Beatty, for six months' interest on mortgage for $34,500, at 5 per cent	862 50
October 8. Requisition No. 27, drawn in favor of A. E. Luty & Co., legal expenses	15 00
December 3. Requisition No. 28, drawn in favor of John Hamilton, M. D., for six months' interest on note for $2,000, at 5 per cent	50 00
December 3. Requisition No. 29, drawn in favor of A. Bidwell, for six months' interest on note for $3,000, at 5 per cent	75 00
December 3. Requisition No. 30, drawn in favor of A. McF. Johnston, for Millvale borough taxes	75 40
December 3. Requisition No. 31, drawn in favor of M. Zeigler, for commission on sale of lots	85 00
December 3. Requisition No. 32, drawn in favor of W. B. Rodgers, legal expenses	166 94
December 31. Requisition No. 33, drawn in favor of A. Bidwell, for six months' interest on notes for $2,000 and $3,000, at 5 per cent	125 00
December 31. Requisition No. 34, drawn in favor of M. Zeigler, for commission on sale of lots	140 00
December 31. Requisition No. 35, drawn in favor of W. B. Rodgers, for making deeds	6 00

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December 31. Requisition No. 36, drawn in favor of Poor Fund No. 1, to repay amount transferred to pay interest in former years	3,766 50
Total	7,822 45

MAINTENANCE ACCOUNT FOR YEAR 1881.

Salaries	$ 5,385 38
Boots and shoes	547 75
Butter	914 49
Blacksmithing	65 50
Boarding	464 78
Brooms and brushes	22 50
Coal	2,473 30
Carpets and oil cloths	284 95
China and pottery	50 54
Clothing	80 00
Coffins	163 25
Dry goods	1,649 46
Drugs	458 06
Disbursements	481 54
Farming Implements	83 05
Freight	126 78
Furniture	182 55
Feed and straw	1,202 35
Flour	2,069 75
Groceries	3,876 88
Gas	717 53
Hats and caps	41 75
Hardware	271 50
Insurance	87 50
Lard	16 59
Lumber	718 74
Live stock	108 00
Livery hire	172 80
Meat	2,691 91
Paints and oils	8 17
Printing and advertising	80 08
Repairs and improvements	1,457 80
Soaps	206 25
Stationary	25 68
Seeds and plants	115 96
Sundries	1,014 81
Shoe findings	29 16
Steam fittings	193 79

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Stoves and castings		52 01
Tobacco		345 53
Manure		179 00
Window glass		9 08
		$28,472 45
Stock on hand January 1st, 1881		6,389 56
		$34,862 01
Supplies on hand December 31, 1881	$ 4,766 05	
Receipts from sale of produce and boarding of inmates	3,268 66	
		$ 8,034 71
		$26,827 30
Average number of inmates (monthly average)		229.4
Average yearly cost per capita		$116 94½
Average weekly cost per capita		2 24.9

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ORDINANCES.

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ORDINANCES.

AN ORDINANCE

Authorizing the Directors of the Poor to sell certain lots in the old Poor Farm plan.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Directors of the Poor be and they are hereby authorized to sell the following described lots in the old Poor Farm plan, viz:

Lot No. 21, block 13, to William Fox, for $250.00.

Lot No. 6, block 8, to Daniel Douglas, for $390.00.

Lot No. 3, block 21, to Ludwig Stanke, for $200.00

And they are hereby authorized to make deeds for the same.

SEC. 2. That so much of any ordinance as may conflict with or or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 31st day of March, A. D. 1881.

AN ORDINANCE

Authorizing the issue of $18,500 refunding sewer renewal bonds.

SECTION 1. Be it ordained and enacted by the Select and

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Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Comptroller be and he is hereby authorized to prepare, issue and negotiate under the provisions of existing ordinances, registered bonds to an amount not exceeding eighteen thousand five hundred ($18,500) dollars, for the purpose of lifting the same amount of sewer bonds, due January 1, 1881. Said sewer bonds to be designated "Renewal Sewer Bonds," and to be of the denomination of one thousand ($1,000) or five hundred ($500) dollars each, and shall be payable in twenty years from the first day of January, 1881, and shall bear interest at the rate of four per cent. per annum, payable semi-annually on the 1st days of July and January in each year, at the office of the City Treasurer, in the City of Allegheny, Pa.

SEC. 2. Said bonds shall be signed by the Mayor and Treasurer, and countersigned by the Comptroller, and the same shall be sold as provided by existing ordinances of the City.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 31st day of March, A. D. 1881.

AN ORDINANCE

Granting a right of way to the Pittsburgh, Youngstown and Chicago Railroad Company.

WHEREAS, In the ordinance approved the 9th day of September, 1880, and entitled "An ordinance granting a right of way to the Pittsburgh and Western Railroad Company," and imposing certain terms and restrictions on said Company, the City reserved the right to grant the use of the road and road-bed to be constructed under said ordinance to any other Company or Companies.

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AND WHEREAS, The Pittsburgh, Youngstown and Chicago Railroad Company has made application for such right; therefore,

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the right of way is hereby granted to the Pittsburgh, Youngstown and Chicago Railroad Company to use the road-bed and tracks of the Pittsburg and Western Railroad Company, from the western terminus of the City to the east line of Sandusky street.

SEC. 2. This ordinance shall be subject to the terms, provisions and conditions of the said ordinance granting the right of way to the said Pittsburgh and Western Railroad Company.

SEC. 3. This ordinance shall not go into effect until the P., Y. & C. Railroad Company shall file with the Comptroller a resolution of the Board accepting the same, and agreeing that a failure to fulfill all the terms and conditions hereby imposed on them shall work a forfeiture of the privileges granted, and that this ordinance shall be null and void unless the rights hereby granted are exercised within the limits of time of the present charter of said Company. Provided, That this ordinance shall not be construed so as to allow said Company the right to lay a third or any rail on said road-bed, unless said Pittsburgh and Western Railroad Company shall refuse to lay the same within 60 days after notice. In case such notice be given and said rail not laid, the P., Y. & C. Railroad Company may lay a third rail on said road-bed.

SEC. 4. After the completion of said road within the city limits, said Company shall annually pay into the City Treasury the sum of five hundred dollars for the first ten years, and, after the expiration of said term of ten years, shall annually pay the sum of one thousand dollars for the term of five years, and, after the expiration of said term of five years, shall annually pay the sum of two thousand dollars for the term of five years, and thereafter the sum of three

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thousand dollars annually, exclusive of amount paid to Pittsburg and Western Railroad Company.

SEC. 5. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 10th day of March, A. D. 1881.

AN ORDINANCE

Granting the right of way to the Northside Railroad Company.

WHEREAS, In the ordinance approved the 9th day of September, 1880, and entitled "An ordinance granting a right of way to the Pittsburgh and Western Railroad Company," and imposing certain terms and restrictions on said Company, the City reserved the right to grant the use of the road and road-bed to be constructed under said ordinance to any other Company or Companies.

AND WHEREAS, The Northside Railroad Company has made application for such right; therefore,

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the right of way is hereby granted to the Northside Railroad Company to use the road-bed and tracks of the Pittsburgh and Western Railroad Company, from the western terminus of the City to the east line of Sandusky street.

SEC. 2. This ordinance shall be subject to the terms, provisions and conditions of the said ordinance granting the right of way to the said Pittsburgh and Western Railroad Company.

SEC. 3. This ordinance shall not go into effect until the Northside Railroad Company shall file with the Comptroller a resolution of the Board accepting the same, and agreeing that a failure to fulfill all the terms and conditions hereby imposed on them shall work a forfeiture of the privileges

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granted, and that this ordinance shall be null and void unless the rights hereby granted are exercised within ninety days from the completion of said Pittsburgh and Western Railroad. Provided, That this ordinance shall not be construed so as to allow said Company the right to lay a third or any rail on said road-bed, unless said Pittsburgh and Western Railroad Company shall refuse to lay the same within 60 days after notice. In case such notice be given and said rail not laid, the Northside Railroad Company may lay a third rail on said road-bed.

SEC. 4. After the completion of said road within the city limits, said Company shall annually pay into the City Treasury the sum of five hundred dollars for the first ten years, and, after the expiration of said term of ten years, shall annually pay the sum of one thousand dollars for the term of five years, and, after the expiration of said term of five years, shall annually pay the sum of two thousand dollars for the term of five years, and thereafter the sum of three thousand dollars annually, exclusive of amount paid to Pittsburg and Western Railroad Company.

SEC. 5. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 10th day of March, A. D. 1881.

AN ORDINANCE

Extending the time for the completion of the Pittsburgh and Western Railroad, from the east line of Sandusky street to Preble avenue.

WHERAS, The Select and Common Councils of the City of Allegheny, by Ordinance entitled "An ordinance granting a right of way to the Pittsburgh and Western Railroad Company, and imposing certain terms and restrictions on said Company, in consideration thereof," adopted September 9, 1880, granted a right of way to said Railroad Company

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for the purpose of constructing a singe or double track Railroad along the bank of the Allegheny and Ohio rivers, or upon River avenue, from the east line of Sandusky street to the western terminus of the city.

AND WHEREAS, By Section two (2) part four (4) of said ordinance, it is provided that the portion of said railroad from the east line of Sandusky street to Preble avenue shall be constructed with at least a single track, and in operation within six (6) months from the passage of said ordinance. Therefore,

SECTION 1. Be it ordained and enacted by the Selecct and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the time fixed for the completion of that portion of the road aforesaid, be extended for six (6) months from and after the termination of the six (6) months mentioned in said ordinance.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 10th day of March, A. D., 1881.

AN ORDINANCE

Levying taxes and making appropriations for the year 1881.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny and it is hereby ordained and enacted by the authority of the same, That for the purpose of providing sufficient revenue to meet the ordinary expenses of the city, to pay interest on outstanding bonds, and to discharge all other liabilities due or which may become payable during the said year 1881, taxes shall be and are hereby levied and assessed upon all property and other objects of taxation, as follows, viz.: Upon all

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persons and property taxable for State and County purposes in and of the City of Allegheny, a tax of four and one-half (4½) mills on the County valuation for the use of the city aforesaid; also upon all property taxable for State and County purposes, exclusive of improvements, a tax of one and eight-tenth (1 8 10) mills for Sewerage purposes; also upon all property and persons taxable for State and County purposes, a tax of one (1) mill for the support of the Poor of the city; also there is assessed and levied upon all sales of goods, wares, merchandise, and upon all articles of trade and commerce, sold in said city by auction, commission merchants or otherwise, a tax of one (1) mill on each dollar of said sales; also upon all persons and property taxable for State and County purposes, a tax of one-fourth (¼) of one mill for the purpose of creating a Sinking Fund for the gradual extinguishment of all bonds and funded debt of the city not otherwise provided for, and to be known as the sinking fund tax, and shall be applied toward the extinguishment of said bonds and funded debt and to no other purpose whatever, as provided for by the act of Assembly, approved March 23, 1877.

SEC. 2. That the schedule of Water Rents for the year 1881 shall remain the same as fixed by ordinance contained in the City Code, title "Assessor of Water Rents," pages 108 and 109.

SEC. 3. That the rates of Vehicle License for the year 1881 shall remain the same as fixed by ordinance contained in the City Code, title "Carts, Carriages, &c.," pages 117 and 118.

SEC. 4. That the revenue of said city for the year 1881 arising from taxes, water rents, markets, fines and forfeitures, and all other sources; together with any money in the treasury, not otherwise appropriated, are hereby appropriated for the following purposes:

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APPROPRIATION FOR THE YEAR 1881.

1	Salaries	$ 30,757 00
2	Interest	43,000 00
3	Fire Department	50,131 00
4	Printing	5,000 00
5	Streets	32,000 00
6	Wharves and Landings	800 00
7	Surveys	2,000 00
8	Police	44,000 00
9	Contingent Fund	35,694 80
10	Roads	7,000 00
11	Water Works	80,000 00
12	Outstanding Warrants	500 00
13	Gas	22,000 00
15	Interest on Wharf Bonds	1,960 00
16	City Property	6,500 00
17	Sanitary	500 00
19	Markets	700 00
20	Parks	13,000 00
21	Sinking Fund 6 per cent. Gold Water Bonds	15,000 00
22	Sinking Fund 6 per cent. Gold City Property Bonds	3,000 00
23	Sinking Fund 6 per cent. Sewer Bonds	6,200 00
24	Sinking Fund 6 per cent. Henderson Street Bonds	5,760 00
25	Sinking Fund 5 per cent. Water Bonds	4,000 00
26	Interest on McClure Avenue Bonds	2,608 00
27	Interest on Charles Street Bonds	3,645 00
	Interest on Sewer Bonds	30,962 80
	Interest on Park Bonds	1,400 00
	Poor Fund, No. 1	39,000 00
	Redemption Park Bonds	20,000 00
	Special Sinking Fund	7,800 00
		$510,418 65

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ESTIMATED REVENUE FOR THE YEAR 1881.

City Taxes, 4½ mills	$157,950 00
Business Tax, 1 mill	12,000 00
Water Tax	100,000 00
Water Rents, per metre	5,000 00
Water Rents, new buildings	1,000 00
Water Rents, second assessment	800 00
Markets	16,500 00
Wharves and Landings	2,000 00
Diamond Scales	1,700 00
Second Ward Scales	3,000 00
Fourth Ward Scales	800 00
Bark Measuring	2,000 00
Mayor's Office, fines, &c	7,000 00
Lot Regulations	500 00
Vehicle License	7,000 00
Knapp's Battery Rent	400 00
Water Works, lot rent	112 50
Sale of ferrules	800 00
Ground rent, Seminary property	2,000 00
P., A. & M. Passenger Railway Company, tax on cars	983 15
P., A. & M. Passenger Railway Company, tax on dividends	1,700 00
P., Ft. W. & C. R. R. Co	8,400 00
U. S. P. O. Department rent	1,300 00
Pleasant Valley Pass. R. W. Co., tax on cars	340 00
Sanitary	450 00
Collection of school tax	1,500 00
Outstanding taxes	80,500 00
Sewer tax	30,600 00
Park tax	29,000 00
Poor tax	32,000 00
Sinking Fund tax	7,800 00
Pleasant Valley Pass. R. W. Co., cleaning streets	300 00
Telegraph pole license	73 00
Anderson street property rent	360 00
Wooden building fees	50 00
	$510,418 65

SEC. 5. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

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Ordained and enacted into a law, in Councils this 11th day of February, A. D. 1881.

AN ORDINANCE

To authorize the Mayor to make a deed to Robert Dilworth for a lot of ground on West Jefferson street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Mayor be and he is hereby authorized to make a deed to Robert Dilworth for lot of ground situate on the south side of West Jefferson street, in the Second Ward, seventy-three (73) feet westwardly from Shield's alley, fronting twenty (20) feet on said street and extending back seventy-three (73) feet, on payment by D. McGurgan, alias Cosgray, of the claim of the city against said lot for the grading and paving of West Jefferson street, together with costs and interest thereon, being the same lot bought by the city at Sheriff's sale, when it was sold on the above mentioned claim, as the property of said D. McGurgan, who has now agreed to sell and convey the same to said Dilworth.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 10th day of February, A. D. 1881.

AN ORDINANCE

Repealing an ordinance passed by Councils on the 29th day of August, A. D. 1878, authorizing a temporary loan of $20,000.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is here-

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by ordained and enacted by authority of the same, "That an ordinance passed by Councils on the 29th day of August, A. D. 1878, authorizing the Treasurer to negotiate a temporary loan of twenty thousand dollars, to be used for the purpose of repairing and placing the Water Works of the city in a proper condition," be and the same is hereby repealed.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 10th day of February, A. D. 1881.

AN ORDINANCE

Authorizing the payment to contractors' balances due them on old improvements that cannot be collected from property assessed.

WHEREAS, There remains a number of assessments for grading and paving of streets and construction of sewers, that cannot be collected owing to property assessed being worthless, or, owing to some illegality in the proceedings, cannot be recovered. Therefore, for the purpose of settling the said amounts, Therefore,

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Comptroller be and he is hereby authorized to certify warrants on the Treasurer in favor of the parties named below, and on the accounts specified, and charge the same to the contingent fund:

McNaugher & Co.,	Church avenue	$3,683 03
"	Troy Hill sewer	1,683 69
"	Fairmount street	1,262 71
"	Pasture Lane	1,148 77
"	Turner Alley	162 36
James Orr,	Charles street	9,026 10

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Wm. T. Dunn, Strickler alley sewer	$ 291 03
" Centre alley sewer	38 76
Howley & Moran, Pleasant Valley sewer	83 81

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 13th day of January, A. D. 1881.

AN ORDINANCE

Creating the office of Mayor's Clerk.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That from and after the passage of this ordinance, the Mayor shall appoint a Clerk, who shall hold office during the will of the Mayor.

SEC. 2. Said Clerk shall receive a salary of twelve hundred ($1,200) dollars per annum. Said salary, until the 1st of January, 1882, to be paid out of the "Police Appropriation," and aftewards out of Appropriation No. 1, "Salaries."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils this 9th day of June, A. D. 1881.

AN ORDINANCE

Authorizing the issue of $18,000 Charles street renewal bonds.

WHEREAS, By reason of litigation, the collection of the assessments for the improvement of Charles street have been

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delayed, by reason of which the fourth series of bonds have become due before there is sufficient funds in the Treasury to meet the same. Now, for the purpose of providing for the same,

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Comptroller be and he is hereby authorized to prepare, issue and negotiate under the provisions of existing ordinances, registered bonds to an amount not exceeding eighteen thousand ($18,000) dollars, for the purpose of lifting the fourth series of Charles street bonds, due July 1st, 1881, said bonds to be designated "Charles Street Renewal Bonds," and to be of the denomination of one thousand dollars each, and shall be payable in twenty years from the 1st day of July, 1881, and shall bear interest at the rate of four per cent. per annum, payable semi-annually, on the first days of January and July in each year at the office of the City Treasurer, in the City of Allegheny, Pa.

SEC. 2. Said bonds shall be signed by the Mayor and Treasurer, and countersigned by the Comptroller, and the same shall be sold as provided for by existing ordinances of the city.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils this 9th day of June A. D., 1881.

AN ORDINANCE

Authorizing the issue of $13,000 McClure avenue renewal bonds.

WHEREAS, By reason of litigation, the collection of the assessments for the improvement of McClure avenue have been delayed, by reason of which the fourth series of bonds

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have become due before there is sufficient funds in the Treasury to meet the same. Now, for the purpose of providing for the same,

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Comptroller be and he is hereby authorized to prepare, issue and negotiate under the provisions of existing ordinances, registered bonds to an amount not exceeding thirteen thousand ($13,000) dollars, for the purpose of lifting the fourth series of McClure avenue bonds, due July 1st, 1881, said bonds to be designated "McClure Avenue Renewal Bonds," and to be of the denomination of one thousand dollars each, and shall be payable in twenty years from the 1st day of July, 1881, and shall bear interest at the rate of four per cent. per annum, payable semi-annually, on the first days of January and July in each year, at the office of the City Treasurer, in the City of Allegheny, Pa.

SEC. 2. Said bonds shall be signed by the Mayor and Treasurer, and countersigned by the Comptroller, and the same shall be sold as provided for by the existing ordinances of the city.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 9th day of June, A. D. 1881.

AN ORDINANCE

Authorizing the issue of $62,000 renewal sewer bonds.

SECTION. 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Comptroller be and he is hereby authorized to prepare, issue

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and negotiate under the provisions of existing ordinances, registered bonds to an amount not exceeding sixty-two thousand ($62,000) dollars, for the purpose of lifting the same amount of sewer bonds, due July 1, 1881. Said bonds to be designated "Renewal Sewer Bonds," and to be of the denomination of one thousand (1,000) dollars each, and shall be payable in twenty years from the first day of July, 1881, and shall bear interest at the rate of four per cent. per annum, payable semi-annually on the 1st days of January and July in each year, at the office of the City Treasurer, in the City of Allegheny, Pa.

SEC. 2. Said bonds shall be signed by the Mayor and Treasurer, and countersigned by the Comptroller, and the same shall be sold as provided for by the existing ordinances of the city.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 9th day of June, A. D. 1881.

AN ORDINANCE

Relative to circuses, exhibitions, etc., requiring licenses therefor, and imposing license fees.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That no person shall be permitted to perform or exhibit any play, circus, show, spectacle, theatrical entertainment, or hold or carry on a ball or dance hall or fair for dancing, unless the same be a decent and moral tendency and character, and unless a license therefor shall first be obtained from the Mayor, and if any person shall violate the provisions of this Section, such person shall, on conviction thereof, before the Mayor,

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pay a fine of not less than twenty-five dollars, nor more than fifty dollars for each offence. In all cases where the Mayor shall be satisfied that any license previously obtained was improperly used, he shall have the power to withdraw the same.

SEC. 2. Before obtaining a license as aforesaid, there shall be paid to the Treasurer for the use of the City the following, viz.:

For each circus, including all side-shows, for each day or part thereof, $50.

For each performance of a theatrical or minstrel entertainment (other than amateur), $5.

For every game of base ball, at which an admission is charged, per day, $15.

For every ball, at which liquor is sold, $30.

For a dance hall or fair for dancing, per day, $30.

For skating or rolling rink, per season, $50.

For all other public entertainments, exhibitions and spectacles, where an admission fee is charged, per day, $5.

Provided, That no license shall be charged for any church fair, exhibition or spectacle, nor for any fair, exhibition, spectacle or ball, where the proceeds are devoted to charitable purposes.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Regulating the Construction of Railroad Tracks and Switches.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That no

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AN ORDINANCE

Authorizing the grading, paving and curbing of Preble avenue, from angle north of Elm street to Sand alley, with one sidewalk on western side ten feet wide.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Committee on Streets be and they are hereby authorized and directed to invite and receive proposals for the grading, paving and curbing of Preble avenue, from angle north of Elm street to Sand alley, with one sidewalk on western side ten feet wide, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That, for defraying the cost and expenses of the same, there is hereby levied a special assessment, (said assessment to be made and collected as provided by the Act of Assembly, entitled an "Act relative to Streets in the City of Allegheny," approved April 1, 1870.)

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Repealing an Ordinance enacted into a law the 19th day of November, A. D. 1880, authorizing the Grading, Paving and Curbing of Preble avenue from Wilkins street to Warehouse of Pittsburgh Forge and Iron Company.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That an Ordinance enacted into a law the 19th day of November, A. D. 1880, "authorizing the grading, paving and curbing

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pay a fine of not less than twenty-five dollars, nor more than fifty dollars for each offence. In all cases where the Mayor shall be satisfied that any license previously obtained was improperly used, he shall have the power to withdraw the same.

SEC. 2. Before obtaining a license as aforesaid, there shall be paid to the Treasurer for the use of the City the following, viz.:

For each circus, including all side-shows, for each day or part thereof, $50.

For each performance of a theatrical or minstrel entertainment (other than amateur), $5.

For every game of base ball, at which an admission is charged, per day, $15.

For every ball, at which liquor is sold, $30.

For a dance hall or fair for dancing, per day, $30.

For skating or rolling rink, per season, $50.

For all other public entertainments, exhibitions and spectacles, where an admission fee is charged, per day, $5.

Provided, That no license shall be charged for any church fair, exhibition or spectacle, nor for any fair, exhibition, spectacle or ball, where the proceeds are devoted to charitable purposes.

SEC. 3. That so much of any ordinance inconsistent with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That, for defraying the cost and expenses of the same, there is hereby levied a special assessment, (said assessment to be made and collected as provided by the Act of Assembly, entitled an "Act relative to Streets in the City of Allegheny," approved April 1, 1870.)

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

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AN ORDINANCE

Authorizing the grading, paving and curbing of Preble avenue, from angle north of Elm street to Sand alley, with one sidewalk on western side ten feet wide.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Committee on Streets be and they are hereby authorized and directed to invite and receive proposals for the grading, paving and curbing of Preble avenue, from angle north of Elm street to Sand alley, with one sidewalk on western side ten feet wide, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That, for defraying the cost and expenses of the same, there is hereby levied a special assessment, (said assessment to be made and collected as provided by the Act of Assembly, entitled an "Act relative to Streets in the City of Allegheny," approved April 1, 1870.)

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Authorizing the grading, paving and curbing of Preble avenue, from Sand alley to Spruce street, with one sidewalk on western side ten feet wide.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Committee on Streets be and they are hereby authorized and directed to invite and receive proposals for the grading, paving and curbing of Preble avenue, from Sand

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alley to Spruce street, with one sidewalk on western side ten feet wide, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That, for defraying the cost and expenses of the same, there is hereby levied a special assessment, (said assessment to be made and collected as provided by the Act of Assembly, entitled an "Act relative to Streets in the City of Allegheny," approved April 1, 1870.)

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Authorizing the Grading, Paving and Curbing of Brown street from Allegheny avenue to Walker street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Committee on Streets be and they are hereby directed to invite and receive proposals for the grading, paving and curbing of Brown street from Allegheny avenue to Walker street, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That for defraying the cost and expenses of the same there is hereby levied a special assessment (said assessment to be made and collected as provided by the Act of Assembly entitled "An Act relative to Streets in the City of Allegheny," approved April 1st, 1870).

SEC. 3. That so much of any Ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

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AN ORDINANCE

To authorize the construction of a Lateral Sewer on Liberty street from the west side of North street eastwardly to present sewer.

SECTION. 1 Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Sewer Commission be and they are hereby authorized and directed to invite and receive proposals for the construction of a lateral sewer, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That as soon as the cost and expense of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an act of Assembly of the Commonwealth of Pennsylvania, entitled "A supplement to a supplement of the fourth section of an Act entitled an 'Act relating to Allegheny City,' approved March 24th, A. D. 1869."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Appointing viewers on the re-paving of Stockton avenue from Federal street to Union avenue.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That Johnathan Gallagher, Isaac Agney and A. M. Marshall, freeholders, are hereby appointed viewers to inquire whether the repaving of Stockton avenue, between Federal street and Union avenue, would be of public or local benefit, or partly both, and to report to Councils, and in case they shall report

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that the same would be of partly local and partly public benefit, they shall report how much should be paid by the city and how much by the property.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Authorizing the opening of Federal street extension, from present pavement to Perrysville plank road.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That Federal street extension be and is hereby opened of a width of 60 feet from present pavement to the Perrysville plank road, according to accompanying plan, and that David M. Evans, Robert H. Knox and Johnathan Gallagher, freeholders, be and they are hereby appointed viewers to view the premises, appraise the damages and make assessments of benefits, as provided by Act of Assembly, approved the 1st of April, 1870, entitled "An Act relative to Streets in the City of Allegheny."

Ordained and enacted into a law, in Councils, this 27th day of June, A. D. 1881.

AN ORDINANCE

Fixing the compensation to be paid the employees of the Fire Department.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby

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ordained and enacted by authority of the same, That the Sewer Commission be and they are hereby authorized and directed to invite and receive proposals for the construction of a lateral sewer located as follows, viz: on James street, from Tate alley to Steep street, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That as soon as the cost and expenses of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an Act of Assembly of the Commonwealth of Pennsylvania, entitled "a supplement to a supplement of the fourth section of an Act, entitled an 'Act relating to Allegheny City,' approved March

AN ORDINANCE

Authorizing the opening of a street from Compromise extension to Willis street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That a street be and is hereby opened of a width of forty (40) feet from Compromise extension to Willis street, according to accompanying plan, and that George Summerwell, John Davidson and Alex. J. Pentecost, freeholders, be and they are hereby appointed viewers to view the premises, appraise the damages and make assessment of benefits, as provided by Act of Assembly, approved the 1st of April, 1870, entitled "An Act relative to streets in the City of Allegheny."

Ordained and enacted into a law, in Councils, this 11th day of August, A. D. 1881.

AN ORDINANCE

Changing the name of Bird alley to Bird street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby

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that the same would be of partly local and partly public benefit, they shall report how much should be paid by the city and how much by the property.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 27th day of June, A. D. 1881.

AN ORDINANCE

Establishing the grade on causeway of Union bridge, from South avenue to bridge.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the grade of Union bridge causeway, from South avenue to bridge be and is hereby established as follows: Beginning on the south curb of South avenue at an elevation of twenty-three and eight-tenths (23 8) feet above city datum; thence ascending at the uniform rate of two and thirty-three one-hundredths (2.33) feet to the floor of the bridge.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 11th day of August, A. D. 1881.

AN ORDINANCE

To authorize the construction of a lateral sewer on James street, from Tate alley to Steep street.

SECTION 1. Be it ordained and enacted by the select and Common Councils of the City of Allegheny, and it is hereby

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ordained and enacted by authority of the same, That the Sewer Commission be and they are hereby authorized and directed to invite and receive proposals for the construction of a lateral sewer located as follows, viz: on James street, from Tate alley to Steep street, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That as soon as the cost and expenses of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an Act of Assembly of the Commonwealth of Pennsylvania, entitled "a supplement to a supplement of the fourth section of an Act, entitled an 'Act relating to Allegheny City,' approved March 24th, A. D. 1869."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 11th day of August, A. D. 1881.

A SUPPLEMENT TO AN ORDINANCE

period of one year, terminating on the first day of May following. Provided, That any person or persons engaging in said business or employment after the first day of May in any year shall be entitled to an abatement of one-twelfth of said license fee for each and every month which shall have elapsed since the first day of May. The Treasurer shall furnish the person or persons so paying with a metal plate containing an inscription consisting of the number of the license, the year for which the same is granted, and the words "Allegheny" and "Licensed Peddler," which plate shall be attached in the most conspicuous place to the wagon or vehicle used; and it shall be the duty of the City Treasurer to keep a book in which shall be entered the name of any person or persons licensed as above, the date when any such license is granted the number thereof and the

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amount received therefor. Provided, however, that nothing herein contained shall be construed so as require farmers, gardeners or dairymen to pay a license fee for disposing of the products of their farms, lands, gardens or dairies.

SEC. 2. That any person or persons violating the provisions of the foregoing section shall forfeit and pay for each and every offense the sum of $50, to be recovered summarily before the Mayor.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 16th day of August, A. D. 1881.

AN ORDINANCE

Relating to making openings in street pavements.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That it shall be unlawful hereafter for any person or persons (other than those acting by direct authority from some of the departments of the city) to open, dig or in any way disturb any street, avenue, lane or alley within this city, for any purpose, without first making application to the Street Commissioner of the respective district for the privilege. On the receipt of such application it shall be the duy of the Street Commissioner to issue such permit, subject to the stipulations, conditions and restrictions hereinafter provided, and the time for which permits shall be granted shall not exceed ten days; at the expiration of that time a renewal of said permit shall be obtained, or a new permit granted, at the discretion of the Street Commissioner of the respective district.

SEC. 2. When the pavement or street is to be opened or

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dug up for the purpose of making a connection with a sewer, or to lay or connect a service or water pipe with a water main, the fee for a permit shall be $1, and shall be paid to the Street Commissioner, for the use of the city, by the person or persons procuring the permit, and such person or persons, upon the completion of the work, shall without delay fill up the trench or excavation to the satisfaction of the Street Commissioner; but the relaying or restoring of the pavement shall be done by the Street Commissioner at the expense of the city; and provided further, that no fee shall be charged by the Street Commissioner for a permit to open a street where it is to be opened only for the purpose of stopping leaks in pipes or in sewer connections, but such openings or excavations shall, after the completion of the work, be filled up and the pavement relayed and repaved by and at the expense of the person or persons procuriug the permit, which work shall be done to the satisfaction of the Street Commissioner of the respective district.

SEC. 3. Any person or persons violating any provisions of this ordinance shall, upon summary conviction before the Mayor, forfeit and pay for each offense the sum of $20, for the use of the city; and it is hereby made a part of the duty of the Street Commissioner of the respective district to enforce the provisions of this ordinance, and prosecute any person or persons violating the provisions hereof.

SEC. 4. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 16th day of August, A. D., 1881.

AN ORDINANCE

For the numbering of Houses and Lots.

SECTION 1. Be it ordained and enacted by the Select and

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Common Councils of the City of Allegheny, and it is hereby by ordained and enacted by authority of the same, That the Street Committee is hereby directed to take the necessary action, from time to time, to number the houses and lots on the different alleys of the city, in such manner as they may deem expedient.

SEC. 2. When the houses and lots on any particular street shall be numbered as aforesaid, the cost of said numbers and the expense of placing them in position shall be assessed upon the owner of each house and lot, and recovered as provided for in Act of 1st of May, 1862.

SEC. 3. That so much of any Ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 16th day of August, A. D. 1881.

AN ORDINANCE

Authorizing a deed to be made to Johanna Colfer for lot on Henderson street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Mayor is authorized to make and deliver a deed of special warrant to Johanna Colfer for lot on Henderson street, purchased by the city at Sheriff's sale, upon a municipal lien, and sold as the property of Dennis Casey and Patrick Colfer.

SEC. 2. The consideration for said deed shall be six hundred ($600) dollars.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 16th day of August, A. D. 1881.

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AN ORDINANCE

Establishing the grade on Water alley, from Vinial street to Tanner street (centre line.)

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the grade of Water alley, between Vinial street and Tanner street, be and is hereby established as follows: Beginning at the east curb line of Vinial street, at an elevation of fifty and sixty-six one hundredths (50.66) feet above city datum; thence ascending eight-tenths (0.8) feet per hundred for a distance of six hundred and sixteen (616) feet elevation, fifty-five and five hundred and eighty-eight one thousandths (55.588) feet above city datum; thence descending eight-tenths (0.8) feet per hundred for a distance of one hundred and fifty-one (151) feet to the western curb line of an alley (20) feet wide, elevation fifty-four and thirty-eight one hundredths (54.38) feet above city datum; thence level for a distance of fourteen (14) feet to the eastern curb line of said alley; thence ascending two (2) feet per hundred for a distance of two hundred and seventy-seven (277) feet to the west curb line of Hill street, elevation fifty-nine and ninety-two one hundredths (59.92) feet above city datum; thence level for a distance of fourteen (14) feet to the eastern curb line of said Hill street; thence ascending one and eight-tenths (1.8) feet per hundred for a distance of two hundred and ninety-nine (299) feet to the west curb line of Basin street; elevation sixty-five and three hundred and two one thousandths (65.302) feet above city datum; thence level for a distance of eighteen (18) feet to the eastern curb line of said Basin street; thence ascending one and seven-tenths (1.7) feet per hundred for a distance of three hundred and ninety-four (394) feet to the west curb line of Tanner street; elevation seventy-two (72.00) feet above city datum.

SEC. 2. That so much of any ordinance as may conflict

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with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 16th day of August, A. D. 1881.

AN ORDINANCE

Establishing the grade on Tanner street, from Water alley to Spring Garden avenue (centre line.)

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordainedand enacted by the authority of the same, That the grade of Tanner street, between Water alley and Spring Garden avenue, be and is hereby established as follows: Beginning on the western curb line of Water alley, at an elevation of seventy-two (72) feet above city datum; thence descending nine-tenths (0.9) feet per hundred to the southern line of curb of Spring Garden avenue.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils this 16th day of August, A. D. 1881.

AN ORDINANCE

To authorize the construction of a lateral sewer on alley between Sandusky street and White Oak alley, from Fountain street to McCurdy's alley, thence along McCurdy's alley to Sandusky street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny and it is hereby ordained and enacted by the authority of the same, That the Sewer Commission be and they are hereby authorized and directed to invite and receive proposals for the con-

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struction of a lateral sewer located as follows, viz: On alley between Sandusky street and White Oak alley, from Fountain street to McCurdy's alley; thence along McuCurdy's alley to Sandusky street, and to contract therefor with the lowest and best bidder or bidders at their discretion.

SEC. 2. That as soon as the cost and expense of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an Act of Assembly of the Commonwealth of Pennsylvania, entitled "a supplement to a supplement of the fourth section of an Act, entilted an 'Act relating to Allegheny City,' approved March 24th, A. D. 1869."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 16th day of August, A. D. 1881.

AN ORDINANCE

To authorize the construction of a lateral sewer on Beaver avenue, from Nixon street to Strawberry lane.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Sewer Commission be and they are hereby authorized and directed to invite and receive proposals for the construction of a lateral sewer, located as follows, viz: On Beaver avenue, from Nixon street to Strawberry lane, and to contract therefor with the lowest and best bidder or bidders at their discretion.

SEC. 2. That as soon as the cost and expense of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an Act of Assembly of the Commonwealth of Pennsylvania, entitled "a sup-

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plement to a supplement of the fourth section of an Act, entitled an 'Act relating to Allegheny City,' approved March 24th, A. D. 1869."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 16th day of August, A. D. 1881.

AN ORDINANCE

Appointing viewers on the re-grading and re-paving of Federal street, from Ohio street to Suspension bridge.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That Jonathan Gallagher, Isaac A. Angney and A. M. Marshall, freeholders, are hereby appointed viewers on the matter of re-grading and re-paving of Federal street, from Ohio street to the Suspension bridge; to enquire whether the said improvement is of local or general benefit, or partly both, and to report what proportion, if any of the cost thereof, should be paid by the property owners, and what by the city, as provided by Act of Assembly, for the re-grading and re-paving of streets.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils this 8th day of September, A. D. 1881.

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AN ORDINANCE

To prohibit the carrying of concealed weapons, and providing penalties for violation of the same.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That it shall be unlawful for any persons in the city to wear under their clothing or concealed about their person, any pistol or revolver, except by special permission from the Mayor; nor shall any persons wear under their clothing, or concealed about their person, any slung shot, handy billy, cross knuckles, or knuckles of lead, brass or other material, or any Bowie knife, razor, dirk, dirk knife, or any other dangerous or deadly weapon. Any person violating any provision or requirement of this ordinance; shall be deemed guilty of a misdemeanor, and upon summary conviction before the Mayor, shall be fined not less than $10, nor more than $100, or be committed to the County Work House for a period not exceeding ninety (90) days, or both, at the discretion of the Mayor. Provided, however, that the ordinance shall not be so construed as to prevent any United States, State, second series of Refunding Sewer Bonds, due November 1, 1881. Said bonds to be designated "Refunding Sewer Renewal Bonds," and to be of the denomination of one thousand ($1,000) dollars each, and shall be payable in twenty years from the 1st day of November, 1881, which shall be the date of said bonds, and bare interest at the rate of four per cent. per annum, payable on the first days of May and November in each year, at the office of the City Treasurer, in the City of Allegheny, Pa.

SEC. 2 Said bonds shall be signed by the Mayor and Treasurer, and countersigned by the Comptroller, and the same shall be sold as provided by existing ordinances of the city.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

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Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the time fixed for the completion of the Union Passenger Railway, from Stanton avenue to Woods Run avenue, which is required by ordinance passed December 30, 1880, to be completed within eight months from the time of passage of said ordinance, be and is hereby extended for two months from and after the termination of the eight months mentioned in the original ordinance.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 12th day of September, A. D. 1881.

AN ORDINANCE

Authorizing the sale of all property now owned or hereafter to be purchased by the City, on municipal liens or tax claims.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby to report what proportion, if any of the cost thereof, should be paid by the property owners, and what by the city, as provided by Act of Assembly, for the re-grading and repaving of streets.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils this 8th day of September, A. D. 1881.

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to comply with any of the provisions of the ordinance shall work a revocation of the privileges by it granted to the said company, and the company shall file said acceptance within thirty days from the passage of this ordinance.

SEC. 9. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 23d day of September, A. D. 1881.

AN ORDINANCE

Authorizing the issue of $8,000 Refunding Sewer Renewal Bonds.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Comptroller be and he is hereby authorized to prepare, issue and negotiate, under the provisions of existing ordinances, registered bonds to an amount not exceeding eight thousand ($8,000) dollars, for the purpose of lifting the second series of Refunding Sewer Bonds, due November 1, 1881. Said bonds to be designated "Refunding Sewer Renewal Bonds," and to be of the denomination of one thousand ($1,000) dollars each, and shall be payable in twenty years from the 1st day of November, 1881, which shall be the date of said bonds, and bare interest at the rate of four per cent. per annum, payable on the first days of May and November in each year, at the office of the City Treasurer, in the City of Allegheny, Pa.

SEC. 2 Said bonds shall be signed by the Mayor and Treasurer, and countersigned by the Comptroller, and the same shall be sold as provided by existing ordinances of the city.

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

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Ordained and enacted into a law in Councils this 25th day of October, A. D. 1881.

AN ORDINANCE

Repealing an ordinance adopted the 11th day of August, A. D. 1881, authorizing the opening of a 40-foot street from Compromise Extension to Willis street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That an ordinance adopted the 11th day of August, A. D. 1881, authorizing the opening of a forty-foot street from Compromise Extension to Willis street, be and is hereby repealed.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 25th day of October, A. D. 1881.

AN ORDINANCE

Authorizing the opening of a 30-foot street from Howard street to Willis street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That a street of a width of thirty feet be and is hereby opened from Howard street to Willis street, according to accompanying plan, and that George Summerwell, John Davidson and Alex. J. Pentecost, freeholders, be and they are hereby appointed viewers to view the premises, appraise the damages and make assessments of benefits, as provided by act of Assembly, approved the 1st of April, 1870, entitled "An Act relative to streets in the City of Allegheny."

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SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 25th day of October, A. D. 1881.

AN ORDINANCE

Authorizing the straightening of Superior Run avenue, from angle at Mr. Stayton's stable to West View avenue.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That Superior Run avenue be and is hereby straightened to a width of 40 feet from angle at Mr. Stayton's stable to West View avenue, according to accompanying plan, and that Dr. W. J. Langfitt, James Brown and James I. Graham, freeholders, be and they are hereby appointed viewers to view the premises, appraise the damages and make assessments of benefits, as provided by Act of Assembly, approved the 1st of April, 1870, entitled "An act relative to streets in the City of Allegheny."

Ordained and enacted into a law in Councils this 25th day of October, A. D. 1881.

AN ORDINANCE

To authorize the construction of a lateral sewer on Buena Vista street, between Davis alley and Jackson street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Sewer Commmission be and they are hereby authorized and directed to invite and receive proposals for the con-

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struction of a lateral sewer, located as follows, viz: On Buena Vista street, between Davis alley and Jackson street, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That as soon as the cost and expense of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an act of Assembly of the Commonwealth of Pennsylvania, entitled "A supplement to a supplement of the fourth section of an Act entitled an 'Act relating to Allegheny City,' approved March 24th, A. D. 1869."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 25th day of October, A. D. 1881.

AN ORDINANCE

Allowing M. Munhall to construct an oriel window at the second story of residence, corner of Boyle street and North avenue.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That M. Munhall be allowed to construct an oriel window at second story of his residence, corner of Boyle street and North avenue. The said window not to project more than four feet.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 25th day of October, A. D. 1881.

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by act of Assembly, for the re-grading and re-paving of streets.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 23d day of November, A. D. 1881.

RESOLUTION

Granting John L. Gill, Jr., the right to construct a railroad switch across Preble avenue, from his Car Wheel Works to connect with tracks of Cleveland and Pittsburgh R. R.

[redacted]

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 10th day of November, A. D. 1881.

AN ORDINANCE

Granting the Allegheny County Light Company the privilege of erecting poles upon streets.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby

AN ORDINANCE

Extending the time for the completion of the Union Passenger Railway, from Stanton avenue to Woods Run avenue.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is

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struction of a lateral sewer, located as follows, viz: On Buena Vista street, between Davis alley and Jackson street, and to contract therefor with the lowest and best bidder or bidders, at their discretion.

SEC. 2. That as soon as the cost and expense of said sewer shall be fully ascertained, the same shall be levied, assessed and collected as provided for by an act of Assembly of the Commonwealth of Pennsylvania, entitled "A supplement to a supplement of the fourth section of an Act entitled an 'Act relating to Allegheny City,' approved March 24th, A. D. 1869."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 25th day

SEC. 5. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 23d day of November, A. D. 1881.

AN ORDINANCE.

Appointing Viewers on the re-grading and re-paving of Slush alley, from Federal street to West Diamond street.

SECTION 1. Be it ordained and enacted by the select and Common Councils of the City of Allegheny, and it is hereby

with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 25th day of October, A. D. 1881.

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by act of Assembly, for the re-grading and re-paving of streets.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 23d day of November, A. D. 1881.

RESOLUTION

Granting John L. Gill, Jr., the right to construct a railroad switch across Preble avenue, from his Car Wheel Works to connect with tracks of Cleveland and Pittsburgh R. R.

RESOLVED, By the Select and Common Councils of the City of Allegheny, That John L. Gill, Jr., be and he is hereby granted permission to construct a railroad switch across Preble avenue, from his Car Wheel Works, to connect with tracks of Cleveland and Pittsburgh Railroad, according to accompanying plan; Provided, Said switch is constructed in accordance with the terms and conditions of existing ordinances.

I hereby certify that the foregoing resolution was adopted by the Select and Common Councils at their meeting, held on Wednesday, November 23d, A. D. 1881, and approved by the Mayor November 28, 1881.

R. T. WHITE,
Clerk of Select Council.

AN ORDINANCE

Extending the time for the completion of the Union Passenger Railway, from Stanton avenue to Woods Run avenue.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is

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hereby ordained and enacted by the authority of the same, That the time fixed for the completion of the Union Passenger Railway, from Stanton avenue to Woods Run avenue, (which is required by ordinance passed December 30, 1880, and extended two months by ordinance passed September 12th, 1881, and expiring November 1st, 1881,) be and is hereby extended twelve months.

SEC. 2. That so much of any Ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 8th day of December, A. D. 1881.

AN ORDINANCE

Fixing the terms of city officers.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That hereafter all officers elected by Councils shall be elected for a term of two (2) years.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 8th day of December, A. D. 1881.

AN ORDINANCE

Authorizing the opening of a thirty foot street, from Irwin to North avenues.

SECTION. 1 Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That

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a street of the width of thirty (30) feet be and is hereby opened from Irwin to North avenues, according to accompanying plan, and James McFarland, Alfred Slack and A. M. Marshall, freeholders, be and they are hereby appointed viewers to view the premises, appraise the damages and make assessments ofbenefits, as provided by Act of Assembly, approved the 1st of April, 1870, entitled "An Act relative to Streets in the City of Allegheny."

Ordained and enacted into a law, in Councils, this 15th day of December, A. D. 1881.

AN ORDINANCE

To authorizize the construction of a lateral sewer on Park way, from Sandusky street to Young's alley, thence along Young's alley northwardly for a distance of about 60 feet.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That the Sewer Commission be and they are hereby authorized and directed to invite and receive proposals for the construction of a lateral sewer, located as follows, viz: On Park way, from Sandusky street to Young's alley; thence along Young's alley northwardly for a distance of about 60 feet, and to contract therefor with the lowest and best bidder or bidders at their discretion.

SEC. 2. That as soon as the cost and expense of said sewer shall be fully ascertained, the same shall be levied, assessed, and collected as provided for by an act of Assembly of the Commonwealth of Pennsylvania, entitled "A supplement to a supplement of the fourth section of an act entitled 'An act relating to Allegheny City,' approved March 24th, A. D. 1859."

SEC. 3. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

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Ordained and enacted into a law in Councils this 15th day of December, A. D. 1881.

AN ORDINANCE

Amending Section 5 of an Ordinance passed the 12th day of August, A. D. 1880, entitled "An Ordinance creating a Sinking Fund Commission for the City of Allegheny."

SECTION. 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That section 5 of an ordinance passed the 12th day of August, A. D. 1880, entitled "An Ordinance creating a Sinking Fund Commission for the City of Allegheny, which reads as follows, viz: "The said committee shall see that the interest due on bonds in which funds have been invested is regularly collected by the Treasurer and deposited by him to the credit of the different Sinking Funds, and they shall invest and reinvest said interest in the same manner as the principal; it shall also be the duty of said committee to see that all moneys appropriated each and every year by Councils for the different Sinking Funds are collected and paid and deposited to the credit of the appropriate Sinking Funds not later than the first day of October in each and every year," be and is hereby amended to read as follows: "The said commission shall see that the interest due on bonds in which funds have been invested is regularly collected by the Treasurer and deposited by him to the credit of the commission, and shall be used for the purpose of investment in such bonds as is authorized by this ordinance. It shall also be the duty of said commission to see that all moneys appropriated each and every year by Councils for the different Sinking Funds are collected and paid and deposited to the credit of the appropriate Sinking Funds, not later than the 1st day of October in each and every year.

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SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 15th day of December, A. D. 1881.

AN ORDINANCE

Authorizing the re-funding of assessments paid for the widening of West End Avenue.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That the Comptroller be and he is hereby authorized to certify warrants in favor of the following persons, the same being the amount paid by them on assessments for the widening of West End avenue, and charge to the Contingent Fund: Mrs. Ford, $13.20; August Miller, $99.36; John Miller, $51.84.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 15th day of December, A. D. 1881.

AN ORDINANCE

Appointing viewers on the re-grading, re-paving and re-curbing of South Diamond street, from Sherman avenue to West Diamond street.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by authority of the same, That John Dean, James L. Graham and Andrew Davidson, freeholders,

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are hereby appointed viewers on the matter of re-grading, re-paving and re-curbing of South Diamond street, from Sherman avenue to West Diamond street; to enquire whether the said improvement is of local or general benefit, or partly both, and to report what proportion, if any, of the cost thereof should be paid by the property owners, and what by the city, as provided by Act of Assembly for the re-grading and re-paving of streets.

SEC. 2. That so much of any ordinance as may conflict with or be supplied by the foregoing, be and the same is hereby repealed.

Ordained and enacted into a law, in Councils, this 15th day of December, A. D. 1881.

AN ORDINANCE

Granting a right of way to the Pittsburgh and Western Railroad Company for the construction of a branch railroad from its main line in the Eighth Ward of the City of Allegheny, to and over Herr's Island, and imposing certain terms of consideration thereof.

SECTION 1. Be it ordained and enacted by the Select and Common Councils of the City of Allegheny, and it is hereby ordained and enacted by the authority of the same, That a right of way, not exceeding thirty-six (36) feet in width, is hereby granted to the Pittsburgh and Western Railroad Company, for the construction of a branch railroad (single or double track), from a point on its main line, near Willow Grove, in the Eighth Ward of the City of Allegheny, to and over a branch or channel of the Allegheny river, to a point at or near the upper end of Herr's Island, and across the same to connect with the Pittsburgh Junction Railroad, and also for a branch railroad (single or double track) running from a point at or near said connection with the Pittsburgh Junction Railroad, down said Island, and upon and along

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James street (crossing Bridge and Herr streets) to a point at or near the lower end of said Island, and from thence up the southern side of said Island, and upon and along Hugh street (crossing Herr and Bridge streets) to a point at or near where said right of way commences, or at or near where it connects with the said Pittsburgh Junction Railroad, at the upper end of said Island.

SEC. 2. Said branch railroad shall be built at grade of flat rails on streets, and shall cross the inner channel of said river by a substantial bridge, with stone abutments, and not less than one hundred and seventy-five (175) feet span, with a foot-walk of a width of six (6) feet, free to the public. Work on said bridge to be commenced within one year, and completed within two years from the passage of this ordinance.

SEC. 3. The tracks to be laid under this ordinance shall be located in accordance with the direction of the Street Committee and City Engineer; the road-bed on the streets shall be ballasted so as to bring it to the grades of the streets, and in such manner that vehicles can conveniently cross and pass over the same, and shall be kept at all times in that condition.

SEC. 4. No cars or engines shall at any time be suffered to stand upon the streets, except while loading or unloading, and then no longer than necessary for those purposes.

SEC. 5. Councils shall have the right to grant the use of said branch railroad to other railroad companies, corporations or individuals, upon compensation being made to said The Pittsburgh and Western Railroad Company for such use; said compensation to be based upon the cost of construction and maintenance, and the extent of the traffic. In case of disagreement as to the amount of such compensation, the same shall be fixed by arbitrators, one to be chosen by each party, and those two to choose a third, the award of whom, or a majority of whom, to be final and conclusive; and said arbitrators shall also have power to fix a reasonable schedule for the use by said railroad companies, corporations

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or individuals of said branch railroad, said compensation and schedule may be fixed yearly in the manner above specified. Provided, That the right to connect with and use said branch railroad shall be made subject to the articles of the Constitution and the laws of the Commonwealth of Pennsylvania, now in force, relative to the use of the tracks of one railroad company by another railroad company, and regulating the exchange of traffic between the same.

SEC. 6. In order to afford facilities to those doing business along or near the line of said branch railroad, for the cheap and expeditious shipment and receipt of freight by the carload, the said The Pittsburgh and Western Railroad Company shall have the right to construct and connect with its branch line such sidings and switches as may be necessary to accommodate its trade and connect with the business establishments, works and manufactories along or near the line aforesaid.

SEC. 7. This ordinance shall not go into effect until The Pittsburgh and Western Railroad Company shall file with the Comptroller an acceptance thereof by resolution of the Board of Directors of said company, agreeing that a failure to perform all the conditions hereof shall work a forfeiture of the privileges granted; and such acceptance and agreement shall be filed within sixty days from the approval of the ordinance.

SEC. 8. That so much of any ordinance as may conflict with or be supplied with the foregoing be and the same is hereby repealed.

Ordained and enacted into a law in Councils this 15th day of December, A. D. 1881.

RESOLUTION

Authorizing a temporary loan of $3,000 for purchase and fitting up of a Hospital Building.

RESOLVED, By the Select and Common Councils of the

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City of Allegheny, That the City Treasurer be and he is hereby authorized to make a temporary loan of three thousand ($3,000) dollars, to be placed to the credit of No. 17, Sanitary, for the purpose of purchasing and fitting up a Hospital building.

I hereby certify that the above resolution was adopted by Councils, Thursday, December 15, 1881, and approved by the Mayor, December 20, 1881.

R. T. WHITE,
Clerk of Select Council.

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LIST OF ORDINANCES

Authorizing the Erection of Wooden Buildings during the year 1881.

Name and Location.	Date of Passage.
Granting Conrad Schmitgen the right to erect a frame stable on lot No. 14, Madison Avenue, Twelfth Ward,	March 31.
Granting James Omslaer the right to erect a frame ice house on lot No. 312, River Avenue, Eighth Ward,	March 31.
Granting Mess. Eberhardt & Ober the right to erect a frame stable and carriage house on lot corner Troy Hill Road and Perry Street, Eighth Ward,	March 31.
Granting Mess. Miller, Fenderick & Co. the right to erect a frame building at corner of Williams and Vinial Streets, Seventh Ward,	January 13.
Granting George G. McMutry, Esq. the right to erect a frame stable on rear of lot No. 68, Irwin Avenue, Second Ward,	June 9.
Granting Charles Beckert the right to erect a frame building on lot No. 348, East Ohio Street, Fourth Ward,	June 9.
Granting Martin Kneissler the right to erect a frame blacksmith shop with dwelling in second story, and outside sheds, on Preble Avenue, between Hanover and Wilkins Streets, Ninth Ward,	June 9.
Granting John L. Gill, Jr. the right to erect three iron-clad buildings with iron roofs on Preble Avenue, adjoining his car wheel works, Ninth Ward,	June 9.
Granting Ignatz Utterweiler the right to erect a frame building on corner of Madison Avenue and Concord Street, Third Ward,	July 1.
Granting A. Schmitt the right to erect a frame addition to his frame stable on Rhine Street, (Spring Hill,) Seventh Ward,	July 1.
Granting John Bothwell the right to erect a frame stable on rear of lot No. 5, Sheffield Street, Fifth Ward,	July 1.
Granting the Union Passenger Railway Company the right to erect a frame car house and stable on lot, corner of Stanton and Preble Avenues, Sixth Ward,	July 28.
Granting George W. Ache the right to erect a frame stable on rear of lot No. 112, Sheffield Street, Fifth Ward,	July 28.
Granting the Pastor and Trustees of the Evangelical Association of the Sixth Ward the right to remove the present frame church building from its present location, on Marion Avenue, to Franklin Street, and to re-erect the same on lot of ground on Franklin Street, near Manhattan Street, Sixth Ward,	August 11.
Granting G. D. Simon the right to erect a frame building on the corner of Adams and Chartiers Streets, Sixth Ward, to be used as a church and sabbath school,	August 11.
Granting Messrs Hamilton, Lemon, Arnold & Co. the right to erect a frame stable on Beaver Avenue, near Lysles & Brothers' coal landing, Fifth Ward,	August 11.
Granting Messrs. Knapp & Rosenkrantz the right to erect a frame addition to their machine shop, corner of Sycamore and Canal Streets, Fourth Ward,	August 11.
Granting N. M. Thomas the right to erect a frame stable on rear of lot No. 155, South Avenue, Fifth Ward,	August 11.
Granting Mess. Rhodes & Wagner the right to erect a frame stable on rear of lots 77 and 79, Federal Street, First Ward,	August 11.

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List of Ordinances authorizing the Erection of Wooden Buildings during the year 1881.

Name and Location.	Date of Passage.
Granting the Liggett Spring Axle Company the right to erect a frame building corner of Spruce Street and Laurel Alley, Fifth Ward,.....	September 12.
Granting James B. Orr the right to remodel and enlarge his frame stable on lot rear of his dwelling, Veto Street, Second Ward,.....	September 12.
Granting Mess. Thompson & Co. the right to erect a temporary wooden building on rear of lots corner of North and Irwin Avenues, Second Ward,.....	September 12.
Granting Mrs. W. D. Moore the right to erect a frame stable on lot No. 193, South Avenue, First Ward,.....	November 10.
Granting the Pittsburg, Fort Wayne and Chicago Railroad Company the right to erect a frame office corner of Martin and Craig Streets, First Ward,.....	November 10.
Granting C. L. Goehring the right to erect a frame stable on rear of lot No. 162, Sandusky Street, Third Ward,.....	November 10.
Granting James A. McNally the right to erect an iron-clad stable and carriage house in rear of lot No. 22, Bidwell Street, Fifth Ward,.....	November 10.
Granting C. H. Mueller the right to erect a frame stable on rear of lot No. 9, Vinial Street, Seventh Ward,.....	November 10.

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